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**IMMEDIATE RESPONSE ACTION
STATUS REPORT & PLAN MODIFICATION**

**MURPHY'S WASTE OIL SERVICE, INC.
252 SALEM STREET
WOBURN, MASSACHUSETTS
DEP RTN #3-22144**

Prepared for:

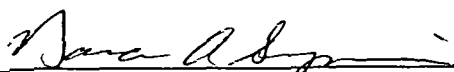
**Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801**

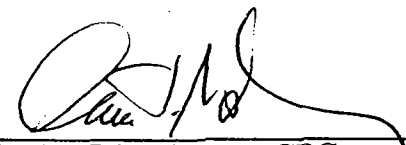
Prepared by:

**Clean Harbors Environmental Services, Inc.
392 Libbey Industrial Parkway
Weymouth, Massachusetts 02189**

August 21, 2003

CHES Job No. EN183186


**Dana A. Simpson, LSP
Manager, Remedial Investigations**


**Charles J. McCreery, CPG
Senior Project Manager**

Superfund Records Center
SITE: Wells G&H 002
BREAK: 2.2
OTHER: 457913



ENVIRONMENTAL SERVICES, INC.
392 LIBBEY INDUSTRIAL PARKWAY * WEYMOUTH, MA 02189
(781) 849-1800 FAX (781) 794-1760
Visit our Website at www.cleanharbors.com

VIA CERTIFIED MAIL 7000 1670 0011 0296 6743
RETURN RECEIPT REQUIRED

August 25, 2003

Massachusetts Department of Environmental Protection
Northeast Region
One Winter Street
Boston, MA 02108

Re: Immediate Response Action Status Report and Plan Modification
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts
RTN #3-22144

To Whom it May Concern:

Enclosed please find an Immediate Response Action Plan which is being submitted by Clean Harbors Environmental Services, Inc. on behalf of Murphy's Waste Oil Service, Inc. for Release Tracking Number (RTN) #3-22144.

If you have any questions concerning this letter, please do not hesitate to contact me at (781) 849-1800, extension 8399.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles J. McCreery".

Charles J. McCreery, CPG
Senior Project Manager

Cc: Ralph Fine, DEP Bureau of Waste Prevention
William F. Connors, CHES
George P. Luker, Esq. Old Oil Realty Trust (w/o encl.)
Joan E. Murphy, Old Oil Realty Trust

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"People and Technology Creating a Better Environment"



ENVIRONMENTAL SERVICES, INC.
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IMMEDIATE RESPONSE ACTION STATUS REPORT & PLAN MODIFICATION

**Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts**

INTRODUCTION

This Immediate Response Action (IRA) Status Report and Plan Modification has been prepared by Clean Harbors Environmental Services, Inc. (CHES) to document response actions relative to the presence of separate-phase oil discovered in two monitoring wells at the Murphy's Waste Oil Service, Inc. (Murphy's) facility located at 252 Salem Street in Woburn, Massachusetts (the "site"). The site is owned by Old Oil Realty Trust and is leased by Murphy's, a transfer, storage, and disposal facility for waste oil. Figure 1 shows the location of the site. An IRA Transmittal Form (BWSC-105) to accompany this Plan is presented in Appendix A.

INCIDENT DESCRIPTION

Murphy's Waste Oil Service, Inc. holds a RCRA Part B Permit issued by the Massachusetts Department of Environmental Protection (DEP) Bureau of Waste Prevention pursuant to 310 CMR 30.000, the Hazardous Waste Regulations. Pursuant to requirements of the Part B Permit, Murphy's developed a Groundwater Monitoring Plan (GMP), dated April 8, 2002 to sample existing wells at the facility. The GMP included results of a comprehensive gauging event performed at the Murphy's site on November 5, 2001. Separate-phase oil was detected in three site wells, MW-7 (0.24 foot), MW-16 (0.44 foot), and MR-2SS (0.01 foot). The accumulation of separate-phase product in the wells was considered reflective of historic contamination that had been identified during previous Corrective Action Investigation performed pursuant to the Part B Permit between 1988 and 1998. These data were reported to the DEP Business Compliance Branch consistent with the manner of documenting previous investigation findings.

On August 26, 2002, the DEP Bureau of Waste Prevention issued a Notice of Noncompliance (NON) to CHES (the parent company of Murphy's) for failure to notify the DEP Bureau of Waste Site Cleanup (BWSC) of the accumulation of product greater than 1/2-inch as a new site condition. Specifically, the measured thickness of oil in wells MW-7 and MW-16 exceeded the 72-hour notification requirement for liquid non-aqueous phase liquid (LNAPL) accumulation greater than 1/2-inch on groundwater in a monitoring well.

Notification was made to the BWSC on September 25, 2002, and Release Tracking Number (RTN) 3-22144 was issued for the new site condition. Verbal approval was given by the BWSC to conduct an Immediate Response Action (IRA), consisting of gauging of the LNAPL thickness in the wells, initially on a semi-monthly basis, and removal of LNAPL when it is encountered. The notification and approved IRA tasks were documented in an IRA Plan, dated November 22, 2002.

PREVIOUS IMMEDIATE RESPONSE ACTIONS

During the first gauging event on September 30, 2002, samples of LNAPL were collected from wells MW-7 and MW-16 for laboratory analysis of polychlorinated biphenyl compounds (PCBs by EPA Method 8082) and total petroleum hydrocarbon (TPH by GC/FID) to identify the petroleum type. The analytical results were presented in the IRA Plan. PCB compounds (Aroclor 1260) were detected in the oil samples from wells MW-7 and MW-16 at concentrations of 3.7 mg/kg and 19 mg/kg, respectively. The hydrocarbon products found in MW-7 and MW-16 were a close match to each other, and most closely resembled the laboratory's reference standard for lubricating oil.

During the gauging event on October 11, 2002, groundwater samples were collected from wells MW-7 and MW-16 for analysis of PCB, extractable petroleum hydrocarbons (EPH) and volatile petroleum hydrocarbon (VPH). The laboratory results were included in the IRA Plan. PCBs were not detected in either of the groundwater samples above the laboratory Practical Quantitation Limit (PQL) of 1 ug/l. VPH were not detected in the sample from MW-7. However, VPH were detected in the sample from MW-16 at a total concentration of 1,961 ug/l, and VPH target compounds were detected at a total concentration of 66 ug/l. EPH were detected in the samples from MW-7 and MW-16 at total concentrations of 618 ug/l and 13,703 ug/l, respectively. EPH target compounds were detected in the sample from MW-16 at a total concentration of 11.6 ug/l. It is possible that the results from the recent samples from MW-16 were reflective of a sheen contained in the sample.

The initial semi-monthly gauging frequency was intended to determine if LNAPL persists in wells MW-7 and MW-16, or if the occurrence was due to the low water table resulting from regional drought conditions. Wells MW-7 and MW-16 are gauged using an electronic oil/water interface probe. Oil is purged from the wells after gauging using a polyethylene bailer. The recovered oil is being accumulated in a dedicated drum staged at the site.

During each gauging event, the wetland adjacent to MW-7 and MW-16 is checked for the possible presence of an oil sheen. On January 10, 2003, an oil sheen was observed on surface water along a five-foot length of the wetland bank adjacent to well MW-16. The new site condition was reported to the DEP, which gave verbal approval to deploy absorbent boom to contain the sheen. As part of the ongoing IRA, three 8-foot sections of 8-inch diameter absorbent boom were placed in the wetland along the bank, centered on the area where the sheen was observed. Actions to deploy and maintain the boom were documented in the last IRA Status Report, dated February 17, 2003.

STATUS OF IMMEDIATE RESPONSE ACTION

This IRA Status Report documents response actions conducted during the reporting period of March through August 2003. Tables 1 and 2 present a summary of the gauging data. Product thickness had been observed to decrease in wells MW-7 and MW-16 since the initial event on September 30, 2002 until July 2003. NAPL recurred in both wells during the August 18, 2003 gauging event. Measurable LNAPL was not detected in MW-7 since the October 31, 2002 gauging event until August 2003 when 0.01 foot was detected. MW-16 had not contained LNAPL since December 2, 2002 until August 2003, when 0.56 foot was detected.

Surface water was present in the wetland during the site checks in March through June. A slight oil sheen was observed on the surface water inside the containment boom during the April and May

site visits, no sheen was observed in June. The wetland was dry during the July site check. Water was again present in the wetland during the August site check, and no sheen was observed.

Limited Subsurface Investigation

On April 23, 2003, a limited subsurface investigation was performed to further delineate the extent of NAPL in the area of MW-16. Four soil borings (MW-22 through MW-25) were advanced surrounding MW-16, a fifth boring (MW-26) was placed adjacent to the wetland bank about 80 feet south of MW-16 to establish background conditions. The borings were advanced to a depth of 8 feet below grade using a track-mounted GeoProbe drill rig and were completed with installation of 1-inch diameter, 0.01-inch factory-slotted PVC monitoring wells. Locations of the new wells are shown in Figure 2, and the boring logs are presented in Appendix B.

Soil samples were collected continuously from the borings. The samples were characterized and field-screened with a photoionization detector (Photovac 2020). The soils encountered during drilling consisted of sand and silt with some organics. The groundwater table was encountered at depths of 2 to 3 feet below grade in the borings. Petroleum odors and elevated field-screening results were noted in samples from borings MW-22 through MW-25. The highest field-screening measurement (203 ppm) was detected in a sample from just below the water table in MW-24 (located between MW-16 and the area of sheen breakout). Samples from MW-26 exhibited neither petroleum odors nor field-screening detections.

One sample from each of the borings was submitted to Toxikon Corporation in Bedford, Massachusetts for analysis of volatile petroleum hydrocarbons (VPH), extractable petroleum hydrocarbons (EPH), and target compounds. Results of the analyses are presented in Appendix C and are summarized in Tables 3 and 4. VPH were detected at low concentrations ranging from 172 mg/kg (MW-23) to 611 mg/kg (MW-22). VPH target compounds, primarily consisting of toluene, ethylbenzene, xylenes and naphthalene were detected at total concentrations of 77.6 mg/kg (MW-24) to 318 mg/kg (MW-22). EPH were detected in the samples from MW-22 through MW-25 at elevated concentrations ranging from 21,250 mg/kg (MW-22) to 143,500 mg/kg (MW-25). EPH target compounds were also detected at elevated concentrations. Specifically, analysis of the sample from MW-25 detected of benzo(a)anthracene (68 mg/kg), benzo(a)pyrene (130 mg/kg), benzo(k) fluoranthene (150 mg/kg), and dibenzo(a,h)anthracene (35 mg/kg). The occurrence of elevated EPH and target compound concentrations in soils at the site has been previously documented and is currently under investigation pursuant to the facility's Part B Permit.

The new wells were gauged four times during the reporting period. Results of the gauging events are documented in Tables 1 and 2. NAPL was detected in well MW-24 during each of the gauging events, and the petroleum was purged after each measurement. The NAPL thickness in MW-24 ranged from 0.87 foot to 2.00 feet. NAPL was not detected in any of the other new wells.

IRA PLAN MODIFICATION

As part of the ongoing IRA to address NAPL on groundwater and the intermittent sheen on water in the wetland, source soils will be removed in the area of MW-16. The excavation will be backfilled with crushed stone, and a recovery well will be installed to allow accumulation of NAPL from nearby soils. The location of the proposed excavation is shown in the inset of Figure 2. Soils will be removed in an area approximately 20 feet by 10 feet and up to a depth of six feet below grade (up to 50 cubic yards). If necessary, dewatering will be performed during excavation using a

vacuum truck and/or a pump and fractionation tank. The excavated soil will be loaded into a dump truck for transport to a temporary on-site stockpile area west of the existing dike. The soil will be stockpiled on plastic sheeting and will be covered with plastic. The excavated soil and pumped groundwater will be profiled and transported to appropriate facilities for disposal. It is anticipated that the water will be disposed as oily water through CHES' facility in South Portland, Maine. The oily soil will likely be disposed at an asphalt batching facility. The trench will be backfilled to a depth of about 1 foot below grade with ¾-inch crushed stone. The stone will be covered with geotextile fabric and polyethylene sheeting, and the excavation will then be filled to grade with loam. The perimeter of the excavation will be left unlined to allow infiltration of NAPL from all sides. During backfilling, a 12-inch diameter recovery well will be installed in the excavation. If NAPL persists in the recovery well, the NAPL will be periodically removed by manual methods or using a vacuum truck. Based on the recovery rate of NAPL into the recovery well, an IRA Plan modification will be submitted to describe an automated recovery system or additional response actions to address the NAPL.

SCHEDULE

Following BWSC approval of this IRA Plan Modification, CHES will proceed with obtaining other necessary permits to perform the excavation, including Digsafe and review by the Woburn Conservation Commission. It is anticipated that the work will be implemented within 14 days after receiving all necessary approvals and permits.

In accordance with the NON, a copy of this IRA Status Report and Plan Modification is being submitted to the DEP Bureau of Waste Prevention concurrently with submittal to the BWSC.

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TABLES

TABLE 1
GROUNDWATER ELEVATION

Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts

Date	MW-7	MW-16	MW-22	MW-23	MW-24	MW-25	MW-26
11/5/01	42.78	42.34	---	---	---	---	---
9/30/02	43.04	42.99	---	---	---	---	---
10/11/02	43.80	43.08	---	---	---	---	---
10/31/02	44.13	43.63	---	---	---	---	---
11/8/02	44.28	43.95	---	---	---	---	---
12/2/02	44.58	44.28	---	---	---	---	---
12/18/02	45.55	45.17	---	---	---	---	---
1/10/03	---	45.05	---	---	---	---	---
1/13/03	45.41	44.98	---	---	---	---	---
2/14/03	45.20	45.41	---	---	---	---	---
4/9/03	43.06	42.35	---	---	---	---	---
5/5/03	45.30	44.81	---	---	---	---	---
5/12/03	---	---	44.78	44.78	44.78	44.82	44.81
6/4/03	45.62	45.20	45.93	45.13	45.11	45.17	46.02
7/2/03	44.73	44.32	44.46	44.47	44.18	44.56	44.64
8/18/03	44.81	44.49	44.72	44.65	44.61	44.76	44.80

Notes:

1. Water elevations in feet, corrected for oil thickness.

TABLE 2
PRODUCT THICKNESS

Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts

Date	MW-7	MW-16	MW-22	MW-23	MW-24	MW-25	MW-26
11/5/01	0.24	0.44	---	---	---	---	---
9/30/02	0.59	0.35	---	---	---	---	---
10/11/02	0.01	0.40	---	---	---	---	---
10/31/02	0.02	0.33	---	---	---	---	---
11/8/02	0.00	0.21	---	---	---	---	---
12/2/02	0.00	0.02	---	---	---	---	---
12/18/02	0.00	0.00	---	---	---	---	---
1/10/03	---	0.00	---	---	---	---	---
1/13/03	0.00	0.00	---	---	---	---	---
2/24/03	0.00	0.00	---	---	---	---	---
4/9/03	0.00	0.00	---	---	---	---	---
5/5/03	0.00	0.00	---	---	---	---	---
5/12/03	---	---	0.00	0.00	0.87	0.00	0.00
6/4/03	0.00	0.00	0.00	0.00	0.91	0.00	0.00
7/2/03	0.00	0.00	0.00	0.00	2.00	0.00	0.00
8/18/03	0.01	0.56	0.00	0.00	0.91	0.00	0.00

Notes:

1. Product thickness in feet.

Table 3

Volatile Petroleum Hydrocarbons - Soil Analytical Results
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts

Parameter	MW-22	MW-23	MW-24	MW-25	MW-26
depth of sample in feet:	2.5-4	1-4	4.5-6	3-4	1-4
<hr/>					
VPH (mg/kg)					
C5 - C8 Aliphatics	71	10	59	60	ND(1.1)
C9- C12 Aliphatics	290	83	92	220	ND(1.1)
C9 - C10 Aromatics	250	79	140	250	ND(1.1)
Benzene	ND(1.6)	ND (0.75)	0.77	ND (1.5)	ND (0.11)
Toluene	21	4.2	12	15	ND (0.11)
Ethylbenzene	56	15	9	25	ND (0.11)
Xylene (total)	228	70	47	138	ND (0.11)
MTBE	ND(1.6)	ND (0.75)	ND (0.64)	ND (1.5)	ND (0.11)
Naphthalene	13	3.4	9.6	13	ND (0.11)

VPH - Volatile Petroleum Hydrocarbons; mg/kg - milligrams per kilograms;

ND - not detected at the laboratory detection limit;

() - laboratory detection limit.

Table 4

Extractable Petroleum Hydrocarbons - Soil Analytical Results
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts

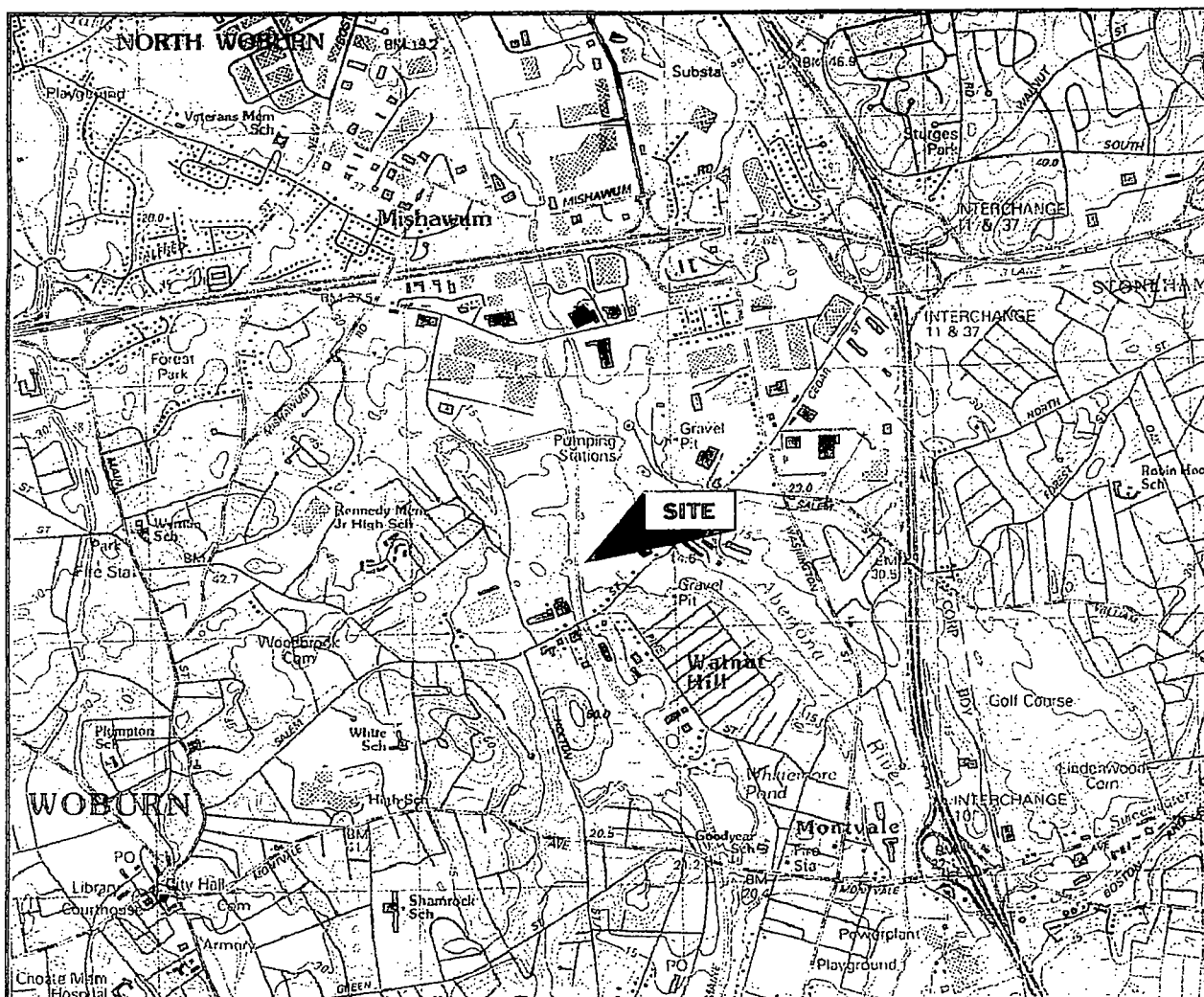
Parameter	MW-22*	MW-23*	MW-24*	MW-25*	MW-26
depth of sample in feet:	2.5-4	1-4	4.5-6	3-4	1-4
EPH (mg/kg)					
C9 - C18 Aliphatics	950	ND (3,700)	2,100	8,500	ND (110)
C19 - C36 Aliphatics	14,000	57,000	18,000	110,000	ND (110)
C11 - C22 Aromatics	6,300	18,000	9,500	25,000	ND (110)
Naphthalene	22	ND(19)	35	76	ND (0.56)
2-Methylnaphthalene	29	ND(19)	62	140	ND (0.56)
Acenaphthylene	ND (4.0)	ND(19)	13	20	ND (0.56)
Acenaphthene	9.6	ND(19)	ND(3.2)	48	ND (0.56)
Fluorene	9.6	ND(19)	ND(3.2)	35	ND (0.56)
Phenanthrene	6.5	ND(19)	12	ND(19)	ND (0.56)
Anthracene	6	ND(19)	9.1	22	ND (0.56)
Fluoranthene	11	ND(19)	ND(3.2)	58	ND (0.56)
Pyrene	31	ND(19)	ND(3.2)	160	ND (0.56)
Benzo(a)Anthracene	71	20	ND(3.2)	68	ND (0.56)
Chrysene	77	32	ND(3.2)	300	ND (0.56)
Benzo(b)Fluoranthene	67	23	ND(3.2)	260	ND (0.56)
Benzo(k)Fluoranthene	29	23	ND(3.2)	150	ND (0.56)
Benzo(a)Pyrene	30	ND(19)	ND(3.2)	130	ND (0.56)
Indeno(1,2,3-cd)Pyrene	ND (4.0)	ND(19)	ND(3.2)	ND(19)	ND (0.56)
Dibenz(a,h)Anthracene	12	ND(19)	ND(3.2)	35	ND (0.56)
Benzo(g,h,i)Perylene	ND (4.0)	ND(19)	ND(3.2)	ND(19)	ND (0.56)

EPH - Extractable Petroleum Hydrocarbons; mg/kg - milligrams per kilograms;

ND - not detected at the laboratory detection limit;

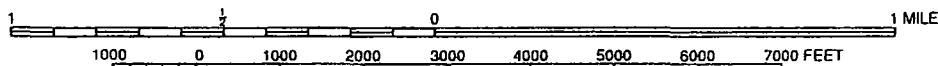
() - laboratory detection limit; * - Surrogate recovery has been exceeded.

FIGURES



QUADRANGLE LOCATION

SCALE 1:24 000



CONTOUR INTERVAL 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929



COORDINATES

UTM: 324682mE, 4706254mN
LONGITUDE: 71°07' 60" W
LATITUDE: 42°29' 27" N

A

RAO STATEMENT

ISSUE

DESCRIPTION

DRWN

CHKD

APPR

DATE

BASE MAP: UNITED STATES GEOLOGICAL SURVEY (USGS), TOPO Wildflower Productions.

CleanHarbors

Environmental Services, Inc.
Remedial Technologies Division

392 LIBBEY INDUSTRIAL PARKWAY
WEYMOUTH, MASSACHUSETTS 02189
(781) 849-1800

Murphy's Waste Oil Service
252 Salem Street
Woburn, Massachusetts
LOCUS MAP

PROJECT NO.: EN183186

SCALE: AS SHOWN

DWG. NO.

FIGURE 1

APP. A



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

**IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL
FORM** Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3 - 22144

A. RELEASE OR THREAT OF RELEASE LOCATION:

1. Release Name/Location Aid: _____
2. Street Address: 252 Salem Street
3. City/Town: Woburn 4. ZIP Code: 01801-0000
- ☐ 5. Check here if a Tier Classification Submittal has been provided to DEP for this Disposal Site.
☐ a. Tier 1A ☐ b. Tier 1B ☐ c. Tier 1C ☐ d. Tier 2
- ☐ 6. Check here if this location is Adequately Regulated, pursuant to 310 CMR 40.0110-0114. Specify Program (check one):
☐ a. CERCLA ☐ b. HSWA Corrective Action ☐ c. Solid Waste Management
☒ d. RCRA State Program (21C Facilities)

B. THIS FORM IS BEING USED TO: (check all that apply)

1. List Submittal Date of Initial IRA Written Plan (if previously submitted): _____ (MM/DD/YYYY)
- ☐ 2. Submit an Initial IRA Plan.
- ☒ 3. Submit a Modified IRA Plan of a previously submitted written IRA Plan.
- ☐ 4. Submit an Imminent Hazard Evaluation (check one)
☐ a. An Imminent Hazard exists in connection with this Release or Threat of Release.
☐ b. An Imminent Hazard does not exist in connection with this Release or Threat of Release.
☐ c. It is unknown whether an Imminent Hazard exists in connection with this Release or Threat of Release, and further assessment activities will be undertaken.
☐ d. It is unknown whether an Imminent Hazard exists in connection with this Release or Threat of Release. However, response actions will address those conditions that could pose an Imminent Hazard.
- ☐ 5. Submit a request to Terminate an Active Remedial System or Response Action(s) Taken to Address an Imminent Hazard.
- ☒ 6. Submit an IRA Status Report.
- ☐ 7. Submit an IRA Completion Statement.
a. Check here if future response actions addressing this Release or Threat of Release notification condition will be conducted as part of the Response Actions planned or ongoing at a Site that has already been Tier Classified under a different Release Tracking Number (RTN). When linking RTNs, rescoring via the NRS is required if there is a reasonable likelihood that the addition of the new RTN(s) would change the classification of the site.
☐ b. State Release Tracking Number of Tier Classified Site (Primary RTN): ☐ - ☐
- These additional response actions must occur according to the deadlines applicable to the Primary RTN. Use the Primary RTN when making all future submittals for the site unless specifically relating to this Immediate Response Action.
- ☐ 8. Submit a Revised IRA Completion Statement.

(All sections of this transmittal form must be filled out unless otherwise noted above)



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

**IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL
FORM** Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3 - 22144

C. RELEASE OR THREAT OF RELEASE CONDITIONS THAT WARRANT IRA:

1. Identify Media Impacted and Receptors Affected: (check all that apply)

- ☐ a. Air ☐ b. Basement ☐ c. Critical Exposure Pathway ☒ d. Groundwater ☐ e. Residence
☐ f. Paved Surface ☐ g. Private Well ☐ h. Public Water Supply ☐ i. School ☐ j. Sediments
☐ k. Soil ☐ l. Storm Drain ☒ m. Surface Water ☐ n. Unknown ☒ o. Wetland ☐ p. Zone 2
☒ q. Others Specify: greater than 1/2-inch LNAPL on groundwater in monitor well.

2. Identify Oils and Hazardous Materials Released: (check all that apply)

- ☒ a. Oils ☐ b. Chlorinated Solvents ☐ c. Heavy Metals
☐ d. Others Specify: _____

D. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply. for volumes list cumulative amounts)

- | | |
|---|---|
| <input type="checkbox"/> 1. Assessment and/or Monitoring Only | <input type="checkbox"/> 2. Temporary Covers or Caps |
| <input checked="" type="checkbox"/> 3. Deployment of Absorbent or Containment Materials | <input type="checkbox"/> 4. Temporary Water Supplies |
| <input type="checkbox"/> 5. Structure Venting System | <input type="checkbox"/> 6. Temporary Evacuation or Relocation of Residents |
| <input checked="" type="checkbox"/> 7. Product or NAPL Recovery | <input type="checkbox"/> 8. Fencing and Sign Posting |
| <input type="checkbox"/> 9. Groundwater Treatment Systems | <input type="checkbox"/> 10. Soil Vapor Extraction |
| <input type="checkbox"/> 11. Bioremediation | <input type="checkbox"/> 12. Air Sparging |
| <input checked="" type="checkbox"/> 13. Excavation of Contaminated Soils | |

☒ a. Re-use, Recycling or Treatment ☐ i. On Site Estimated volume in cubic yards _____

☒ ii. Off Site Estimated volume in cubic yards 50

ii.a. Facility Name: Amrec Corp. Town: Charlton State: MA

ii.b. Facility Name: _____ Town: _____ State: _____

iii. Describe: _____

☐ b. Store ☐ i. On Site Estimated volume in cubic yards _____

☐ ii. Off Site Estimated volume in cubic yards _____

ii.a. Facility Name: _____ Town: _____ State: _____

ii.b. Facility Name: _____ Town: _____ State: _____



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

**IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL
FORM** Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3 - 22144

D. DESCRIPTION OF RESPONSE ACTIONS (cont.): (check all that apply, for volumes list cumulative amounts)

☐ c. Landfill

☐ i. Cover Estimated volume in cubic yards _____

Facility Name: _____ Town: _____ State: _____

☐ ii. Disposal Estimated volume in cubic yards _____

Facility Name: _____ Town: _____ State: _____

☐ 14. Removal of Drums, Tanks or Containers:

a. Describe Quantity and Amount: _____

b. Facility Name: _____ Town: _____ State: _____

c. Facility Name: _____ Town: _____ State: _____

☒ 15. Removal of Other Contaminated Media:

a. Specify Type and Volume: 4,000 gallons oily water from dewatering excavation

b. Facility Name: Clean Harbors of Maine, Inc. Town: So. Portland State: ME

c. Facility Name: _____ Town: _____ State: _____

☐ 16. Other Response Actions:

Describe: _____

☐ 17. Use of Innovative Technologies:

Describe: _____





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

**IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL
FORM** Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3

-

22144

E. LSP SIGNATURE AND STAMP :

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

> if Section B of this form indicates that an **Immediate Response Action Plan** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that an **Imminent Hazard Evaluation** is being submitted, this Imminent Hazard Evaluation was developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and the assessment activity(ies) undertaken to support this Imminent Hazard Evaluation complies(y) with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000;

> if Section B of this form indicates that an **Immediate Response Status Report** is being submitted, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that an **Immediate Response Action Completion Statement** or a request to **Terminate an Active Remedial System or Response Action(s) Taken to Address an Imminent Hazard** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal.

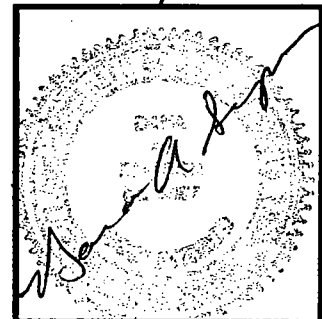
I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. First Name: Dana 2. Last Name: Simpson
3. Telephone: (781) 849-1800 4. Ext.: 8163 5. FAX: (781) 794-1760

6. Signature:  7. Date: 8/22/03

8. LSP #: 3497

9. LSP Stamp:





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

Release Tracking Number

**IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL
FORM** Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

3 - 22144

F. PERSON UNDERTAKING IRA:

1. Check all that apply: ☐ a. change in contact name. ☐ b. change of address ☐ c. change in the person undertaking response actions
2. Name of Organization: Murphy's Waste Oil Service, Inc.
3. Contact First Name: William 4. Last Name: Connors
5. Street: PO Box 859048 6. Title: Vice President
7. City/Town: Braintree 8. State: MA 9. ZIP Code: 02185-9048
10. Telephone: (781) 849-1800 11. Ext.: 1357 12. FAX: _____

G. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON UNDERTAKING IRA:

- ☒ 1. RP or PRP ☐ a. Owner ☒ b. Operator ☐ c. Generator ☐ d. Transporter
☐ e. Other RP or PRP Specify: _____
- ☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
- ☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
- ☐ 4. Any Other Person Undertaking IRA Specify Relationship: _____

H. REQUIRED ATTACHMENT AND SUBMITTALS:

- ☐ 1. Check here if any Remediation Waste, generated as a result of this IRA, will be stored, treated, managed, recycled or reused at the site following submission of the IRA Completion Statement. If this box is checked, you must submit one of the following plans, along with the appropriate transmittal form.
☐ A Release Abatement Measure (RAM) Plan (BWSC106) ☐ Phase IV Remedy Implementation Plan (BWSC108)
- ☒ 2. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.
- ☐ 3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the implementation of an Immediate Response Action taken to control, prevent, abate or eliminate an Imminent Hazard.
- ☐ 4. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a Completion Statement for an Immediate Response Action taken to control, prevent, abate or eliminate an Imminent Hazard.
- ☐ 5. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to the DEP Regional Office.
- ☒ 6. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

**IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL
FORM** Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3 - 22144

I. CERTIFICATION OF PERSON UNDERTAKING IRA:

William F. Connors

1. I, _____, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment for willfully submitting false, inaccurate, or incomplete information.

2. By: _____

Signature

3. Title: Vice President

4. For: _____

Murphy's Waste Oil Service, Inc.

(Name of person or entity recorded in Section F)

8/21/03

(mm/dd/yyyy)

☐ 5. Check here if the address of the person providing certification is different from address recorded in Section F.

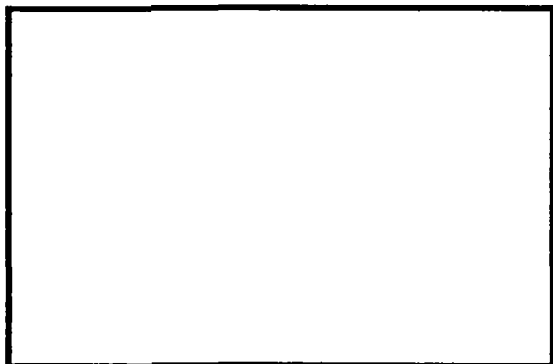
6. Street: _____

7. City/Town: _____ 8. State: _____ 9. ZIP Code: _____

10. Telephone: _____ 11. Ext.: _____ 12. FAX: _____

**YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY
RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU
MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.**

Date Stamp (DEP USE ONLY:)

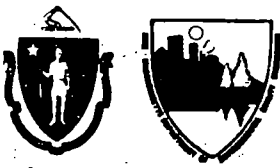




COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 1 1 7 9 0		Manifest Document No. 11790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446097							
4. Generator's Phone (617 935-9066)						B. State Gen. ID SAME							
5. Transporter 1 Company Name Price Tkg. Corp.						C. State Trans. ID 7538643 PA.							
6. US EPA ID Number NY P 046765514						D. Transporter's Phone (716 828-4114)							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number													
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRIDGEWOCK, ME 04957						F. Transporter's Phone ()							
10. US EPA ID Number ME D 9 8 2 5 4 6 6 9 9						G. State Facility's ID Not Required							
						H. Facility's Phone (207 582-5633)							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
						No. Type							
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						0 0 1 D T 0 0 0 1 4		15-700		Y		MA 01	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						a. D1810							
b.						b.							
c.						c.							
d.						d.							
15. Special Handling Instructions and Additional Information													
WASTE OIL CONTAMINATED SOIL													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name: CHRIS MORAN Signature: Chris Moran Date: 06/27/89													
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name: Robert Tanbox Signature: Robert Tanbox Date: 06/27/89													
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name: Signature: Date:													
19. Discrepancy Indication Space Accepted as a special Waste Maine DEP License # LC10735-02-11W													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 63037													
Printed/Typed Name: Judy Welch Signature: Judy Welch Date: 06/27/89													



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

7-2222

922

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790	Manifest Document No. 1790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 6678793	
4. Generator's Phone 617-935-9066				B. State ID MA	
5. Transporter 1 Company Name CLEAN HANCOCK & KINGSTON INC				C. State Trans. ID MA	
6. US EPA ID Number MA D06 393 222 50				D. Transporter's Phone 508-585-5112	
7. Transporter 2 Company Name				E. State Trans. ID	
8. US EPA ID Number				F. Transporter's Phone	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957				G. State Facility ID Not Required	
10. US EPA ID Number ME D98 254 6699				H. Facility's Phone 207-582-5633	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		001D	16 KC.	Y	MA 01
b.					
c.					
d.					
Additional Information (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above			
a.		b.			
c.		d.			
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CHRIS NOBAN		Signature <i>Chris NoBan</i>		Date 06/27/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name John Kelly		Signature <i>John Kelly</i>		Date 06/27/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste Me Dep #1403507 AN Consolidated Waste Services Printed/Typed Name Kern Collins Signature <i>Kern Collins</i> Date 06/27/89					

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 6678793 COPY>3

FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790	Manifest Document No. 101790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 101790	
4. Generator's Phone (617) 935-9066				B. Generator's Name SME	
5. Transporter Company Name Clean Harbors of New England Inc				C. State Trans ID MA 32209	
6. US EPA ID Number MA D03 732 2250				D. Transporter's Phone (508) 585-5118	
7. Transporter 2 Company Name				E. Transporter 2 ID	
8. US EPA ID Number				F. Facility ID	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957				G. Facility ID Not Required	
10. US EPA ID Number ME D98 254 6699				H. Facility Name	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA				001 D T 000 014	Y
b.					
c.					
d.					
14. Additional Information (Including proper shipping name and hazard code.)				K. Handling Codes for Wastes Listed Above	
				a. D810	
				b.	
				c.	
				d.	
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Chris Norman				Signature <i>Chris Norman</i>	Date Month Day Year 06/27/89
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name George Baucher				Signature <i>George Baucher</i>	Month Day Year 06/27/89
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Signature	Month Day Year
19. Discrepancy Indication Space Accepted as Special Waste Mo DEP #660735077111					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 6302					
Printed/Typed Name Kim Collins				Signature <i>Kim Collins</i>	Date Month Day Year 06/27/89

Form Approved OMB No. 2050-0037, Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 067020 COPY>3: FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 17790		Manifest Document No. 101790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Hazardous Waste Manifest No. MA 16789							
4. Generator's Phone 617-935-9066						B. Date 10/6/89							
5. Transporter 1 Company Name CLEAN HARBOR'S OF KINGSTON						C. State Trans. ID MA 101790							
6. US EPA ID Number MA 101790 7212250						D. Transporter's Phone 508 585-5112							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number						F. Date							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						10. US EPA ID Number ME D08 25466010							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						0101 DIT 0101		1570.		Y		MA 101790	
b.													
c.													
d.													
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above a. D810							
17. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						Date Month Day Year 10/6/89							
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Chris Moran Signature <i>Chris Moran</i>						Date Month Day Year 10/6/89							
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name GORDON N SULLIVAN Signature <i>Gordon N Sullivan</i>						Date Month Day Year 10/6/89							
19. Discrepancy Indication Space Accepted as Special Waste No DEP						Date Month Day Year 10/6/89							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Service						Date Month Day Year 10/6/89							
Printed/Typed Name Kim Collins Signature <i>Kim Collins</i>						Date Month Day Year 10/6/89							

Form Approved OMB No. 2050-0039, Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

MA 16789 COPY>3: FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D D 5 5 5 8 8 0 0 5 1 1 7 9 0	Manifest Document No. 1 7 9 0	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446085		
4. Generator's Phone () 617-935-9066				B. State Gen. ID SAME		
5. Transporter 1 Company Name PRICE TRUCKING				C. State Trans. ID ME 18944		
6. US EPA ID Number NY D 0 4 6 7 6 5 5 7 4				D. Transporter's Phone () 716 822 1414		
7. Transporter 2 Company Name				E. State Trans. ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE.2 NORRIDGEWOCK, ME 04957				F. Transporter's Phone ()		
10. US EPA ID Number ME D D B D 5 5 5 5 0 0				G. State Facility's ID Not Required		
H. Facility's Phone () 207 582-5633						
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. HAZARDOUS WASTE SOILED NOS - ORM R 9189 NA		0 0 1 0 1 0	15	Y	MA D 11	
b.			0			
c.						
d.						
J. Additional Descriptions of Material Listed Above (include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above				
a.		b. D18D				
b.		c.				
c.		d.				
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/27/89		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Brian Raymond</i>		Date 06/27/89		
Printed/Typed Name BRIAN RAYMOND		Signature <i>Brian Raymond</i>		Date 06/27/89		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space Accepted As Special waste - ME DEP # L6003507-A11						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Service 63609						
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/27/89		

MA C 446085 COPY 23: GENERATOR-MANIFEST BY 1507



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005T11790	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA C 446088		
4. Generator's Phone 617 935-9066			B. State Gen. ID SAME		
5. Transporter 1 Company Name Suffolk Services			C. State Trans. ID MA D9A101390347002AA		
6. US EPA ID Number MA D9A101390347002AA			D. Transporter's Phone 508 451-2500		
7. Transporter 2 Company Name			E. State Trans. ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HERRINGBORO, NJ 0804957			F. Transporter's Phone ()		
10. US EPA ID Number MA D918125466199			G. State Facility's ID Not Required		
			H. Facility's Phone (207) 582-3633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS ORM E MA 9189		No. 001 Type D T	00014	Y	MA 01
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above			
a.		a. D1510 c.			
b.		b. d.			
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CHRIS MOORE		Signature <i>Chris Moore</i>		Date 06/27/89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Charles Malley</i>		Date 06/27/89	
Printed/Typed Name Charles Malley		Signature <i>Charles Malley</i>		Date 06/27/89	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a Special Waste Maine DEP License # L010235-02-AN					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 63012					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/26/89	

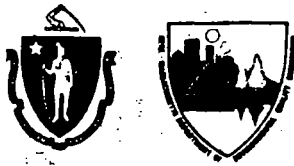


COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

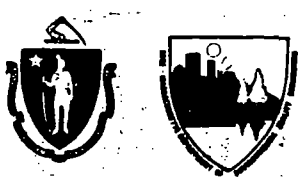
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone () 617-935-9066		A. State Manifest Document Number MA C 446087	
5. Transporter 1 Company Name Suffolk Services Inc.		6. US EPA ID Number MA10918121319163		B. State Gen. ID MA	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID MA1216832	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRIDGEWICK, ME 04957		10. US EPA ID Number ME098256699		D. Transporter's Phone () 508-458-2500	
				E. State Trans. ID	
				F. Transporter's Phone ()	
				G. State Facility's ID Not Required	
				H. Facility's Phone () 207-582-5633	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HAZARDOUS WASTE SOLID HOS - ORM E 9189 HA		0	15.740	Y	MA 01
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above			
a.		a. D1810			
b.		b.			
c.		c.			
d.		d.			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. WASTE OIL CONTAMINATED SOIL					
Printed/Typed Name CHRIS MORAN		Signature <i>[Signature]</i>		Date 06/07/89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Date 06/07/89	
Printed/Typed Name JOHN R. CURTIS		Signature <i>[Signature]</i>		Date 06/07/89	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a Special Waste Maine DEP License # L610735-07-HN					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Consolidated Waste Services 63015		Signature <i>[Signature]</i>		Date 06/07/89	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 4 6 5 8 8 0 0 0 5 Manifest Document No. 1 1 7 9 0		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address WINTER STREET OIL 252 BEAN SALINE STREET ROXBURY, MA 01801				A. State Manifest Document Number MA C 446110			
4. Generator's Phone (617) 935-2066				B. State Gen. ID MA			
5. Transporter 1 Company Name Chlor-Alkali		6. US EPA ID Number		C. State Trans. ID MA 1 3 2 1 4			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()			
				E. State Trans. ID			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 WTK. 2 ROXBURY, MA 01803		10. US EPA ID Number MA D 9 8 2 3 4 6 6 9 9		F. Transporter's Phone ()			
				G. State Facility's ID Not Required			
				H. Facility's Phone (207 582-3633)			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total	14. Unit	15. Waste No.
				No.	Type	Quantity	Wt/Vol
a. HAZARDOUS WASTE SOLID HOS ORN E 9180 MA				0 0 1 D T 0 0 0 1 4		Y	MA 0 1
b.							
c.							
d.							
16. Additional Information (Include physical state and hazard code.)				R. Handling Codes for Wastes Listed Above			
a.				c.			
b.				d.			
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name				Signature		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MARTIN'S WASTE OIL, 252 DEER SALINE STREET WORCESTER, MA 01601		1. Generator US EPA ID No. MA D 0 6 6 5 9 8 0 0 5 1 1 7 9 0		A. State Manifest Document Number MA C 446120		
4. Generator's Phone () 617 933-9066		6. US EPA ID Number		B. State Gen. ID		
5. Transporter 1 Company Name		7. US EPA ID Number		C. State Trans. ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MIDDLEBOROUGH, MA 01937		10. US EPA ID Number MA D 0 9 8 2 5 4 6 6 9 9		E. State Trans. ID		
				F. Transporter's Phone ()		
				G. State Facility's ID Not Required		
				H. Facility's Phone () 207 582-5419		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HAZARDOUS WASTE SOLID WASTE OIL R 9189 RA		0 0 1	D 7	0 0 0 1 4	Y	MA 1011
b.						
c.						
d.						
J. Additional Descriptors (Including Physical state and hazard code.)		K. Handling Codes for Wastes Listed Above				
		a. b. c. d.				
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date Month Day Year		

Clean Harbors

Clean Harbors Analytical, 325 Wood Rd., Braintree, MA. 02184

CHAIN OF CUSTODY RECORD

Sample Custodian - (617) 849-6070

Page of

Client: Frank Div. Project Name: Murphy's oil Project/P.O. #: _____ Date: 4-3-89

Report To: Same Address: Same Phone #: 848-2752

Invoice To: _____ Address: _____

Date Samples Collected: 4-3-89 by: C. McIntyre Date Samples Received: 4/3/89

Airbill/Bill of Lading? Y N NOTE: Samples received unpreserved will be preserved upon arrival at CHAS. Samples were: Preserved Unpreserved

Sample I.D.	Sampling Information				Analysis								# of con.	Comments (Special instructions, cautions, etc.)	CHAS Sample #
	Date	Time	Station Location	Sample Type	C	W	S								
1	4-3	2pm	Soil Pile	Soil	✓								3		4138M 1904008
2			"		✓								3		01 A.B.B.M
3			"		✓								3		02
4			"		✓								3		03
5			"		✓								3		04
6			"		✓								3		05
7			"		✓								3		06
8			"		✓								3		07
9			"		✓								3		08
10			"		✓								3		09
					✓								3		10

Relinquished by: C. McIntyre
Date: 4-3-89 Time: 2:00 pm

VOA Vial

20

Glass Bottle

10

Received by: _____
Date: _____ Time: _____

Plastic Bot.

Pres.

Relinquished by: C. McIntyre
Date: 4-3-89 Time: 4:00 pm

Received by: Yvonne K. Kout
Date: 4-3-89 Time: 3:45 pm

Preservation Key: A - Acidified with _____
B - Filtered, C - Sample chilled, D - NaOH,
E - NaThiosulfate, W - Sample Ambient, F - Other

REMARKS: (Sample storage, nonstandard sample bottles, special instructions)

Please send report to
CHAS McIntyre
Results only

R3/10K

Standard laboratory turnaround time is 2 weeks form date of receipt. Accelerated turnaround may be assessed a surcharge. Accelerated turnaround requested: _____
Confirmed by: _____ Surcharge: _____

Location of samples: _____
Turnaround: 24 Hrs 48 Hrs 1 Week 2 Weeks Other: _____

Table No. I
GROUNDWATER SAMPLE RESULTS (EPA Method 624)
Volatile Organic Compounds

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per billion, ppb)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
STEX (MDL)								
Benzene (5)	ND	ND	ND	ND	ND	ND	TR	ND
Toluene (5)	TR	ND	ND	ND	ND	ND	9	ND
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (5)	ND	ND	ND	ND	ND	ND	19	ND
TOTAL STEX	TR	ND	ND	ND	ND	ND	28	ND
Additional Hydrocarbons								
trans 1,2-Dichloroethane (5)	20	ND	ND	6	ND	TR	93	8
Tetrachloroethane (5)	ND	ND	ND	ND	ND	8	ND	ND
Trichloroethane (5)	ND	ND	ND	ND	ND	ND	TR	TR
Acetone (20)	ND	ND	ND	ND	ND	99	ND	ND

MDL = Laboratory Method Detection Levels

ND = below MDL

TR = trace

Base Neutral and Acid results for groundwater sample W-89-S1 and W-89-S17 will be available February 21, 1989.

Table No. III
SOIL BORING SAMPLE RESULTS, Environmental Borings - Central
Volatile Organic Compounds (EPA METHOD 8240), Base Neutral and Acids

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per billion, ppb)

Soil Boring Identification	W-89-S12			W-89-S13		W-89-S14				W-89-S14	W-89-S15			W-89-S16		W-89-S17		W-89-S18			
Sample I.D.	SS-1	SS-4	SS-6	SS-1	SS-3	SS-1	SS-3	SS-4	SS-5	SS-1	SS-1	SS-4	SS-1	SS-3	SS-1	SS-3	SS-1	SS-2	SS-3	SS-4	
Sample Date	31-Jan	31-Jan	31-Jan	1-Feb	1-Feb	28-Jan	28-Jan	28-Jan	28-Jan	27-Jan	3-Feb	3-Feb	1-Feb	1-Feb	1-Feb	1-Feb	30-Jan	30-Jan	30-Jan	30-Jan	
Depth	0-2	6-8	10-12	0-2	6-8	0-2	6-8	8-10	15-17	0-2	0-2	8-10	0-2	6-8	0-2	6-8	0-2	4-6	6-8	8-10	
BTEX (MDL)																					
Benzene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
TOTAL BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Additional Hydrocarbons:																					
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

MDL - Laboratory Method Detection Levels

ND - below MDL

TR - trace

* BNA results for soil sample W-89-S17 SS-3 will be available February 21, 1989.

Table No. 4
Soil Boring Sample Results, Environmental Borings - Central
Polychlorinated Biphenyl Compounds (PCB)
Phenol and Sulfides

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1					W-89-S3					W-89-S4				W-89-S14			
Sample I.D.	SS - 1	SS - 2	SS - 4	SS - 5	SS - 6	SS - 1	SS - 2	SS - 3	SS - 4	SS - 5	1	2	3	4	SS - 1	SS - 2	SS - 3	SS - 4
Sample Date*	1/31	1/31	1/31	1/31	1/31	2/1	2/1	2/1	2/1	2/1	1/26	1/26	1/26	1/26	1/27	1/27	1/27	1/27
Depths	0-2	2-4	6-8	8-10	10-12	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	330	470	720	21000	197	590	110	19	13	13	27	3700	400	89	100	5400	8800	92
Petroleum Hydrocarbon (10)	250	360	370	18000	85	380	62	ND	ND	ND	19	1500	280	63	67	4300	6500	87
PCB's																		
Aroclor 1254 (1.0)	-	-	ND	ND	-	-	-	-	-	-	-	-	-	0.2	-	ND	-	-
Phenols (.45)	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-	-
Sulfide Total	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels

ND = Below MDL

- = not tested

* = All samples collected in 1989

APP. 3



Environmental Services, Inc.

Environmental Construction &
Technical Services Division

392 Libbey Industrial Parkway
Weymouth, MA 02189

(781)849-1800

Boring No: MW-22

Page 1 of 1

Project Name: Murphy's Waste Oil Service, Inc.

Project Location: 252 Salem Street

CHES Job No.: EN183186

Inspector: L. McNeil

Contractor: EDI

Driller: J. Chase

Drilling Method: Geoprobe **Casing/Auger Size:** 2 inches

Start Date: 4/23/03 **Ground Elevation:** NA

Finish Date: 4/23/03 **Well Elevation:** NA

SAMPLE

Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)	Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes:	Well Screen
		0-1	NA				Augered through organic matter, moist. No petroleum odor.		
2	S-1	1-4	36/24	NA	<0.1	Clay	1-1.25' Brown CLAY, some silt, moist. No petroleum odors. 1.25-2.5' Brown fine changing to coarse SAND, some gravel, trace organics, trace glass, moist. No petroleum odors.	3	
					181	Sand and Silt	Black fine SAND and SILT, wet. Petroleum odor.		
4	S-2	4-8	48/36	NA	49.1		Brown very fine to medium SAND and SILT, wet. Petroleum odor.		
6					39.3		Brown very fine to medium SAND and SILT, wet. Petroleum odor.		
8									
10							Bottom of Boring at 8 feet	4	
12									
14									

Sample Types: Percentage by Weight

SS-split spoon and = 35-50%

ST-shelby tube some = 20-35%

AF-auger flight little = 10-20%

RC-rock core trace - 1-10%

Granular Soils Cohesive Soils

Blow Cts. Density Blow Cts. Density

<4 very loose <2 very soft

5-10 loose 2 - 4 soft

11--30 medium 4 - 8 medium stiff

31-50 dense 8 - 15 stiff

50+ very dense 15 - 30 very stiff

Notes:

(1) Photovac 2020 PID used (ppm = parts per million).

(2) The Burmister System is used for soil classification.

(3) Groundwater depth 2' below surface grade.

(4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.



Environmental Services, Inc.

Environmental Construction &
Technical Services Division
392 Libbey Industrial Parkway
Weymouth, MA 02189
(781)849-1800

Boring No: MW-24

Page 1 of 1

Project Name: Murphy's Waste Oil Service, Inc.

Project Location: 252 Salem Street

CHES Job No.: EN183186

Inspector: L. McNeil


Contractor: EDI

Driller: J. Chase

Drilling Method: Geoprobe Casing/Auger Size: 2 inches

Start Date: 4/23/03 Ground Elevation: NA

Finish Date: 4/23/03 Well Elevation: NA

SAMPLE					Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes:	Well Screen
Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)					
2		0-1	NA		NA	Clay	Augered through gray CLAY, little silt, little organics, moist. No petroleum odor.		
	S-1	1-4	36/0	NA					
4					203		4.0-4.5' Gray CLAY, some silt, moist to wet. No petroleum odors. 4.5-6.0' Black CLAY and SILT, some very fine sand, trace organics, wet. Petroleum odor.	3	
	S-2	4-8	48/40	NA					
6					31.2	Sand and Silt	6.0' Cobble. 6.0-8.0' Brown fine to medium SAND, little silt, wet. Petroleum odor.		
8							Bottom of Boring at 8 feet	4	
10									
12									
14									

Sample Types: Percentage by Weight

SS-split spoon and = 35-50%

ST-shelby tube some = 20-35%

AF-auger flight little = 10-20%

RC-rock core trace = 1-10%

Granular Soils Cohesive Soils

Blow Cts. Density Blow Cts. Density

<4 very loose <2 very soft

5-10 loose 2 - 4 soft

11-30 medium 4 - 8 medium stiff

31-50 dense 8 - 15 stiff

50+ very dense 15 - 30 very stiff

Notes:

(1) Photovac 2020 PID used (ppm = parts per million).

(2) The Burmister System is used for soil classification.

(3) Groundwater depth 2' 6" below surface grade.

(4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.

**Environmental Services, Inc.**

Environmental Construction &
Technical Services Division
392 Libbey Industrial Parkway
Weymouth, MA 02189
(781)849-1800

Boring No: MW-25

Page 1 of 1

Project Name: Murphy's Waste Oil Service, Inc.**Project Location:** 252 Salem Street**CHES Job No.:** EN183186**Inspector:** L. McNeil**Contractor:** EDI**Driller:** J. Chase**Drilling Method:** Geoprobe **Casing/Auger Size:** 2 inches**Start Date:** 4/23/03**Ground Elevation:** NA**Finish Date:** 4/23/03**Well Elevation:** NA

SAMPLE

Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)	Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes:	Well Screen
		0-1	NA						
2	S-1	1-4	36/30	NA	<0.1	Clay	Augered through gray CLAY, some silt, trace organics, moist. No petroleum odor. 1.0-1.5' gray CLAY, some silt, trace organics, moist. No odor. 1.5-3.0' Brownish gray with some rust mottling SILT, some clay, some very fine sand, little organics, moist. No petroleum odor.	3	
					73.4		Black SILT and CLAY, some very fine sand and organics, wet. Petroleum odor, gummy in texture.		
4	S-2	4-8	48/36	NA	42.6		4.0-5.0' Black SILT and CLAY, some very fine sand and organics, wet. Petroleum Odor.		
6					18.6	Sand and Silt	5.0-7.0' Gray to reddish brown very fine to fine SAND, trace silt, wet. Petroleum odor.		
8					2.2		Tan to brown very fine to medium SAND, trace silt, wet. No petroleum odor.		
10							Bottom of Boring at 8 feet	4	
12									
14									

Sample Types: **Percentage by Weight**

SS-split spoon and = 35-50%

ST-shelby tube some = 20-35%

AF-auger flight little = 10-20%

RC-rock core trace - 1-10%

Granular Soils **Cohesive Soils****Blow Cts. Density** **Blow Cts. Density**

<4 very loose <2 very soft

5-10 loose 2 - 4 soft

11-30 medium 4 - 8 medium stiff

31-50 dense 8 - 15 stiff

50+ very dense 15 - 30 very stiff

Notes:

(1) Photovac 2020 PID used (ppm = parts per million).

(2) The Burmister System is used for soil classification.

(3) Groundwater depth 2' below surface grade.

(4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.



Environmental Services, Inc.

Environmental Construction &
Technical Services Division

392 Libbey Industrial Parkway

Weymouth, MA 02189

(781)849-1800

Boring No: MW-26

Page 1 of 1

Project Name: Murphy's Waste Oil Service, Inc.

Project Location: 252 Salem Street

CHES Job No.: EN183186

Inspector: L. McNeil

Contractor: EDI

Driller: J. Chase

Drilling Method: Geoprobe Casing/Auger Size: 2 inches

Start Date: 4/23/03 Ground Elevation: NA

Finish Date: 4/23/03 Well Elevation: NA

SAMPLE

Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)	Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes:	Well Screen
		0-1	NA				Augered through gray SAND and SILT, some gravel, some organics, moist. No petroleum odor.		
2	S-1	1-4	36/20	NA	<0.1		1.0-1.2' gray SAND and SILT, some gravel, some organics, moist. No petroleum odor.		
						▽	1.2-1.5' Brown medium to coarse SAND, little organics and fine gravel. No petroleum odor.	3	
						Sand	1.5-1.7' Dark brown SILT and SAND, trace organics, moist. No petroleum odor.		
4	S-2	4-8	48/36	NA	<0.1 <0.1	Silt	1.7-4.0' Brownish gray medium to very coarse SAND, trace organics, wet. No petroleum odor.		
							4.0-4.2' Gray fine to coarse SAND and GRAVEL, wet. No petroleum odor.		
6							4.2-8.0' Brown to Tan very fine to fine SAND, little silt, wet. No petroleum odor.		
8									
10							Bottom of Boring at 8 feet	4	
12									
14									

Sample Types: Percentage by Weight

SS-split spoon and = 35-50%

ST-shelby tube some = 20-35%

AF-auger flight little = 10-20%

RC-rock core trace - 1-10%

Granular Soils Cohesive Soils

Blow Cts. Density Blow Cts. Density

<4 very loose <2 very soft

5-10 loose 2 - 4 soft

11-30 medium 4 - 8 medium stiff

31-50 dense 8 - 15 stiff

50+ very dense 15 - 30 very stiff

Notes:

(1) Photovac 2020 PID used (ppm = parts per million).

(2) The Burmister System is used for soil classification.

(3) Groundwater depth 2' below surface grade.

(4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.

APP. C

TOXIKON CORPORATION
15 WIGGINS AVENUE
BEDFORD, MA 01730
TEL: (781) 275-3330

May 05, 2003

Jay McCreery
Clean Harbors
392 Libbey Industrial Parkway
Weymouth, MA 02189

TEL: (781) 849-1800
FAX (781) 794-1760

RE: MURPHY'S

Order No.: 0304235

Dear Jay McCreery:

Toxikon received 5 samples on 4/24/2003 for the analyses presented in the following report.

Unless noted in the report, there were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these test results, please feel free to call.

Sincerely,



Doug Sheeley

Certifications: MA: MA 064, NH: 204099D and 204099E, ME: MA064, RI: 55, VT: MA064, TN: MA064
NY: 10778, NC: 286, PA 68-461, CT: PH 0563, NJ: 59538, MD: 185

Toxikon**Date:** 05-May-03**CLIENT:** Clean Harbors**Project:** MURPHY'S**Lab Order:** 0304235**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Collection Date	Date Received
0304235-01A	MW-22	4/23/2003	4/24/2003
0304235-02A	MW-23	4/23/2003	4/24/2003
0304235-03A	MW-24	4/23/2003	4/24/2003
0304235-04A	MW-25	4/23/2003	4/24/2003
0304235-05A	MW-26	4/23/2003	4/24/2003

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Project: MURPHY'S
Lab Order: 0304235

CASE NARRATIVE

Massachusetts EPH/VPH Certification

Were all QA/QC procedures REQUIRED by the VPH method followed? Yes ☒ No ☐
Were all QA/QC procedures REQUIRED by the EPH method followed? Yes ☒ No ☐
Were all performance/acceptance standards for the required QA/QC procedures achieved? Yes ☐ No ☒

Were VPH soil samples received fully immersed in methanol? Yes ☒ No ☐
Were samples received at 4 degrees C? Temperature at receipt 9.0 C.

Details regarding any answer "No" above are provided below.

EPH surrogates outside of acceptance criteria
due to high levels of hydrocarbon percent
in the samples.

Were any significant modifications made to the EPH/VPH methods as specified in Section 11.3?
Yes ☐ No ☒

Surrogate recoveries for all samples are indicated on each result sheet.
EPH range results are blank corrected for SPE cartridge contamination.
No target compounds were found in the method blanks.

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Signature: [Signature] Position: LAB MANAGER
Printed Name: Pat Lezotte Date: 5/5/03

Toxikon

Date: 05-May-03

CLIENT:	Clean Harbors	Client Sample ID:	MW-22
Lab Order:	0304235	Tag Number:	
Project:	MURPHY'S	Collection Date:	4/23/2003
Lab ID:	0304235-01A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH		Analyst: AQ		
C9-C18 Aliphatic Hydrocarbons	950	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
C19-C36 Aliphatics	14000	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
C11-C22 Aromatics	6300	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Unadjusted C11-C22 Aromatics	6700	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Naphthalene	22	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
2-Methylnaphthalene	29	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Acenaphthylene	ND	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Acenaphthene	9.6	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Fluorene	9.6	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Phenanthrene	6.5	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Anthracene	6.0	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Fluoranthene	11	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Pyrene	31	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(a)Anthracene	71	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Chrysene	77	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(b)Fluoranthene	67	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(k)Fluoranthene	29	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(a)Pyrene	30	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Indeno(1,2,3-cd)Pyrene	ND	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Dibenz(a,h)Anthracene	12	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(g,h,i)Perylene	ND	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Surr: Aliphatic Surrogate COD	640	40-140	S	%REC	5	4/30/2003 1:35:00 PM
Surr: Fractionation Surrogate 2BM	91.8	40-140		%REC	5	4/30/2003 1:35:00 PM
Surr: Aromatic Surrogate OTP	153	40-140	S	%REC	5	4/30/2003 1:35:00 PM
Surr: Fractionation Surrogate 2FE	139	40-140		%REC	5	4/30/2003 1:35:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH		Analyst: SP		
C5-C8 Aliphatics	71	16		mg/Kg-dry	10	4/28/2003
C9-C12 Aliphatics	290	16		mg/Kg-dry	10	4/28/2003
C9-10 Aromatics	250	16		mg/Kg-dry	10	4/28/2003
Unadjusted C5-C8 Aliphatics	150	16		mg/Kg-dry	10	4/28/2003
Unadjusted C9-C12 Aliphatics	770	16		mg/Kg-dry	10	4/28/2003
Benzene	ND	1.6		mg/Kg-dry	10	4/28/2003
Toluene	21	1.6		mg/Kg-dry	10	4/28/2003
Ethylbenzene	56	1.6		mg/Kg-dry	10	4/28/2003
m+p-Xylene	170	1.6		mg/Kg-dry	10	4/28/2003
o-Xylene	58	1.6		mg/Kg-dry	10	4/28/2003
MTBE	ND	1.6		mg/Kg-dry	10	4/28/2003
Naphthalene	13	1.6		mg/Kg-dry	10	4/28/2003
Surr: FID Surrogate 2,5-DBT	100	70-130		%REC	10	4/28/2003
Surr: PID Surrogate 2,5-DBT	90.0	70-130		%REC	10	4/28/2003

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-01A

Client Sample ID: MW-22
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	38			w1%	1	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-02A

Client Sample ID: MW-23
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH		Analyst: AQ		
C9-C18 Aliphatic Hydrocarbons	ND	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
C19-C36 Aliphatics	57000	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
C11-C22 Aromatics	18000	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Unadjusted C11-C22 Aromatics	18000	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Naphthalene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
2-Methylnaphthalene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Acenaphthylene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Acenaphthene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Fluorene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Phenanthrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Anthracene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Fluoranthene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(a)Anthracene	20	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Chrysene	32	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(b)Fluoranthene	23	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(k)Fluoranthene	23	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(a)Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Indeno(1,2,3-cd)Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Dibenz(a,h)Anthracene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(g,h,i)Perylene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Surr: Aliphatic Surrogate COD	2090	40-140	S	%REC	25	4/30/2003 2:27:00 PM
Surr: Fractionation Surrogate 2BA	0	40-140	S	%REC	25	4/30/2003 2:27:00 PM
Surr: Aromatic Surrogate OTP	0	40-140	S	%REC	25	4/30/2003 2:27:00 PM
Surr: Fractionation Surrogate 2FE	428	40-140	S	%REC	25	4/30/2003 2:27:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH		Analyst: SP		
C5-C8 Aliphatics	10	7.5		mg/Kg-dry	5	4/28/2003
C9-C12 Aliphatics	83	7.5		mg/Kg-dry	5	4/28/2003
C9-10 Aromatics	79	7.5		mg/Kg-dry	5	4/28/2003
Unadjusted C5-C8 Aliphatics	31	7.5		mg/Kg-dry	5	4/28/2003
Unadjusted C9-C12 Aliphatics	230	7.5		mg/Kg-dry	5	4/28/2003
Benzene	ND	0.75		mg/Kg-dry	5	4/28/2003
Toluene	4.2	0.75		mg/Kg-dry	5	4/28/2003
Ethylbenzene	15	0.75		mg/Kg-dry	5	4/28/2003
m+p-Xylene	52	0.75		mg/Kg-dry	5	4/28/2003
o-Xylene	18	0.75		mg/Kg-dry	5	4/28/2003
MTBE	ND	0.75		mg/Kg-dry	5	4/28/2003
Naphthalene	3.4	0.75		mg/Kg-dry	5	4/28/2003
Surr: FID Surrogate 2,5-DBT	79.0	70-130		%REC	5	4/28/2003
Surr: PID Surrogate 2,5-DBT	77.5	70-130		%REC	5	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-02A

Client Sample ID: MW-23
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	33			wt%	1	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-03A

Client Sample ID: MW-24
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH		Analyst: AQ		
C9-C18 Aliphatic Hydrocarbons	2100	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
C19-C36 Aliphatics	18000	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
C11-C22 Aromatics	9500	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Unadjusted C11-C22 Aromatics	9600	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Naphthalene	35	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
2-Methylnaphthalene	62	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Acenaphthylene	13	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Acenaphthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Fluorene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Phenanthrene	12	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Anthracene	9.1	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Fluoranthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Pyrene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(a)Anthracene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Chrysene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(b)Fluoranthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(k)Fluoranthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(a)Pyrene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Indeno(1,2,3-cd)Pyrene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Dibenz(a,h)Anthracene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(g,h,i)Perylene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Surr: Aliphatic Surrogate COD	350	40-140	S	%REC	5	4/28/2003 8:17:00 PM
Surr: Fractionation Surrogate 2BA	450	40-140	S	%REC	5	4/28/2003 8:17:00 PM
Surr: Aromatic Surrogate OTP	324	40-140	S	%REC	5	4/28/2003 8:17:00 PM
Surr: Fractionation Surrogate 2FE	542	40-140	S	%REC	5	4/28/2003 8:17:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH		Analyst: SP		
C5-C8 Aliphatics	59	6.4		mg/Kg-dry	5	4/28/2003
C9-C12 Aliphatics	92	6.4		mg/Kg-dry	5	4/28/2003
C9-10 Aromatics	140	6.4		mg/Kg-dry	5	4/28/2003
Unadjusted C5-C8 Aliphatics	82	6.4		mg/Kg-dry	5	4/28/2003
Unadjusted C9-C12 Aliphatics	280	6.4		mg/Kg-dry	5	4/28/2003
Benzene	0.77	0.64		mg/Kg-dry	5	4/28/2003
Toluene	12	0.64		mg/Kg-dry	5	4/28/2003
Ethylbenzene	9.0	0.64		mg/Kg-dry	5	4/28/2003
m+p-Xylene	32	0.64		mg/Kg-dry	5	4/28/2003
o-Xylene	15	0.64		mg/Kg-dry	5	4/28/2003
MTBE	ND	0.64		mg/Kg-dry	5	4/28/2003
Naphthalene	9.6	0.64		mg/Kg-dry	5	4/28/2003
Surr: FID Surrogate 2,5-DBT	112	70-130		%REC	5	4/28/2003
Surr: PID Surrogate 2,5-DBT	95.5	70-130		%REC	5	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-03A

Client Sample ID: MW-24
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	22			wt%	1	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-04A

Client Sample ID: MW-25
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH		Analyst: AQ		
C9-C18 Aliphatic Hydrocarbons	8500	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
C19-C36 Aliphatics	110000	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
C11-C22 Aromatics	25000	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Unadjusted C11-C22 Aromatics	27000	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Naphthalene	76	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
2-Methylnaphthalene	140	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Acenaphthylene	20	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Acenaphthene	48	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Fluorene	35	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Phenanthrene	ND	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Anthracene	22	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Fluoranthene	58	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Pyrene	160	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(a)Anthracene	68	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Chrysene	300	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(b)Fluoranthene	260	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(k)Fluoranthene	150	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(a)Pyrene	130	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Indeno(1,2,3-cd)Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Dibenz(a,h)Anthracene	35	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(g,h,i)Perylene	ND	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Surr: Aliphatic Surrogate COD	7060	40-140	S	%REC	25	4/30/2003 3:19:00 PM
Surr: Fractionation Surrogate 2BA	0	40-140	S	%REC	25	4/30/2003 3:19:00 PM
Surr: Aromatic Surrogate OTP	475	40-140	S	%REC	25	4/30/2003 3:19:00 PM
Surr: Fractionation Surrogate 2FE	671	40-140	S	%REC	25	4/30/2003 3:19:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH		Analyst: SP		
C5-C8 Aliphatics	60	15		mg/Kg-dry	10	4/28/2003
C9-C12 Aliphatics	220	15		mg/Kg-dry	10	4/28/2003
C9-10 Aromatics	250	15		mg/Kg-dry	10	4/28/2003
Unadjusted C5-C8 Aliphatics	100	15		mg/Kg-dry	10	4/28/2003
Unadjusted C9-C12 Aliphatics	610	15		mg/Kg-dry	10	4/28/2003
Benzene	ND	1.5		mg/Kg-dry	10	4/28/2003
Toluene	15	1.5		mg/Kg-dry	10	4/28/2003
Ethylbenzene	25	1.5		mg/Kg-dry	10	4/28/2003
m+p-Xylene	93	1.5		mg/Kg-dry	10	4/28/2003
o-Xylene	45	1.5		mg/Kg-dry	10	4/28/2003
MTBE	ND	1.5		mg/Kg-dry	10	4/28/2003
Naphthalene	13	1.5		mg/Kg-dry	10	4/28/2003
Surr: FID Surrogate 2,5-DBT	98.0	70-130		%REC	10	4/28/2003
Surr: PID Surrogate 2,5-DBT	82.0	70-130		%REC	10	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-04A

Client Sample ID: MW-25
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	34			wt%	1	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-05A

Client Sample ID: MW-26
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH		Analyst: AQ		
C9-C18 Aliphatic Hydrocarbons	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
C19-C36 Aliphatics	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
C11-C22 Aromatics	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Unadjusted C11-C22 Aromatics	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Naphthalene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
2-Methylnaphthalene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Acenaphthylene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Acenaphthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Fluorene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Phenanthrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Anthracene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Fluoranthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Pyrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(a)Anthracene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Chrysene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(b)Fluoranthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(k)Fluoranthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(a)Pyrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Indeno(1,2,3-cd)Pyrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Dibenz(a,h)Anthracene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(g,h,i)Perylene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Surr: Aliphatic Surrogate COD	112	40-140		%REC	1	4/30/2003 4:12:00 PM
Surr: Fractionation Surrogate 2BA	73.1	40-140		%REC	1	4/30/2003 4:12:00 PM
Surr: Aromatic Surrogate OTP	123	40-140		%REC	1	4/30/2003 4:12:00 PM
Surr: Fractionation Surrogate 2FE	101	40-140		%REC	1	4/30/2003 4:12:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH		Analyst: SP		
C5-C8 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
C9-C12 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
C9-10 Aromatics	ND	1.1		mg/Kg-dry	1	4/27/2003
Unadjusted C5-C8 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
Unadjusted C9-C12 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
Benzene	ND	0.11		mg/Kg-dry	1	4/27/2003
Toluene	ND	0.11		mg/Kg-dry	1	4/27/2003
Ethylbenzene	ND	0.11		mg/Kg-dry	1	4/27/2003
m+p-Xylene	ND	0.11		mg/Kg-dry	1	4/27/2003
o-Xylene	ND	0.11		mg/Kg-dry	1	4/27/2003
MTBE	ND	0.11		mg/Kg-dry	1	4/27/2003
Naphthalene	ND	0.11		mg/Kg-dry	1	4/27/2003
Surr: FID Surrogate 2,5-DBT	116	70-130		%REC	1	4/27/2003
Surr: PID Surrogate 2,5-DBT	114	70-130		%REC	1	4/27/2003

Qualifiers: ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-05A

Client Sample ID: MW-26
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	11			wt%	1	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

15 Wiggins Ave., Bedford, MA 01730
Telephone: (781) 275-3330
Fax: (781) 275-7478

WORK ORDER #: 03.04.235
DUE DATE : 05.01.03

COMPANY: CHES
ADDRESS: 392 Libbey Ind'l Pkwy
Weymouth, MA
PHONE #: (781) 849-1800 FAX #: ()
P.O. #: EN183186
PROJECT MANAGER: JAY MCCREERY
PROJECT ID/LOCATION: MURPHY'S

SAMPLE TYPE	CONTAINER TYPE
1. WASTEWATER	P - PLASTIC
2. SOIL	G - GLASS
3. SLUDGE	V - VOA
4. OIL	
5. DRINKING WATER	
6. WATER (GW/MW/SW)	
7. OTHER (SPECIFY	

ANALYSES

[illegible]

SAMPLED BY:

DATE: 4 - 23 - 03

QUOTATION #:

RELIQUISHED BY:

DATE: 4-24-03

RECEIVED BY:

DATE: 04 - 24 - 53

RELINQUISHED BY:

DATE: 01 - 24 - 02

RECEIVED FOR LAB BY:

DATE: 04-24-05

METHOD OF SHIPMENT

COOLER TEMPERATURE

☐ RUSH BUSINESS DAY TURN AROUND

☒ ROUTINE

Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes No If Yes Add Remarks



S. RUSSELL SYLVA
Commissioner
935-2160

The Commonwealth of Massachusetts
Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region
5 Commonwealth Avenue
Woburn, Massachusetts 01801

DIVISION OF

JAN 21 1988

January 20, 1988

HAZARDOUS WASTE

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

RE: WOBURN - Murphy's Waste Oil
Service, Inc.-Public Notice
of Partial Closure
MAD066588005

Dear Ms. Murphy:

Reference is made to your submission of a closure plan dated December 1, 1987.

Enclosed is a copy of a Public Notice that you must make arrangements to have appear, for at least one business day, in a newspaper circulated in the Woburn area. Please submit to this office a copy of the newspaper page in which the notice appears.

Subsequent to the prescribed comment period, a decision will be issued by the Department as to the adequacy of the plan.

Very truly yours,

Richard J. Chalpin
Deputy Regional
Environmental Engineer

RJC/SS/ae

cc: Steve Dreeszen, Jeff Chormann, Linda Benevides, DEQE, DHW, One Winter St.,
Boston, MA 02108
Francis O. Ryan, Director, BOH, JFK Junior High School, Middle St., Woburn, MA
01801
Chief, Woburn Fire Dept., Woburn, MA 01801

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
NOTICE

PUBLIC NOTICE IS HEREBY GIVEN OF RECEIPT OF A HAZARDOUS WASTE MANAGEMENT FACILITY CLOSURE PLAN PURSUANT TO THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) AS AMENDED AND AS REQUIRED BY EPA REGULATIONS PART 265 SUBPART G AND MASSACHUSETTS HAZARDOUS WASTE REGULATIONS 310 CMR 30.000

FACILITY ID NUMBER:

MAD066588005

NAME AND LOCATION OF THE FACILITY:

Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

CLOSURE PERFORMANCE STANDARDS:

"The owner or operator shall close the facility in a manner that minimizes the need for further maintenance. Public health, safety, and welfare, and the environment shall be protected. Post-closure escape of hazardous waste, hazardous waste constituents, leachate, contaminated run-off, and waste decomposition products to groundwater, surface water, soil, or the atmosphere shall be prevented". (310 CMR 30.582)

THE FACILITY AND CLOSURE PLAN:

Murphy's Waste Oil Service, Inc. is an interim status facility licensed to transport and store waste motor and fuel oils. The company proposes to clean, dismantle and remove thirteen (13) waste oil storage tanks from the storage facility. The closure plan describes the cleaning and removal of these tanks. Since the facility will remain in operation using other, existing, tanks for storage of waste motor oil, this closure is considered to be a partial facility closure.

Arrangements to review the closure plan and other pertinent data may be made by writing or calling the following:

Sheldon Shapiro
Department of Environmental Quality Engineering
Division of Hazardous Waste
5 Commonwealth Avenue
Woburn, MA 01801
(617) 935-2160

or

NOTICE - Murphy's
Page 2

Jeff Chormann
Department of Environmental Quality Engineering
Division of Hazardous Waste
One Winter Street
Boston, MA 02108
(617) 292-5888

PUBLIC COMMENT AND REQUEST FOR PUBLIC HEARING:

Any person who believes the closure plan to be inappropriate must raise such issues and submit relevant supporting documentation, in writing, within thirty (30) days of the publication of this Notice, to the Department of Environmental Quality Engineering, Division of Hazardous Waste, Five Commonwealth Avenue, Woburn, Massachusetts 01801. Any person, prior to such date, may submit in writing to the Department of Environmental Quality Engineering, a request for public hearing to consider issues concerning the closure plan. Such request shall state the nature of the issues proposed to be revised at the hearing. A public hearing will be held after at least thirty (30) days public notice, whenever the Divisions' Director finds that the response to this notice indicates significant public interest. In reaching a final decision on the closure plan, the Director will respond, in writing, to all appropriate and relevant comments, and make these responses available to the public at the Department of Environmental Quality Engineering's Boston Office.

FINAL DECISION:

Following the close of the comment period, and after a public hearing, if such hearing is held, the Director will issue a final decision and forward a copy of the final decision to the facility owner and operator and each person who has submitted written comments or requested notice.



S. RUSSELL SYLVA
Commissioner
935-2160

The Commonwealth of Massachusetts

Department of Environmental Quality Engineering

Metropolitan Boston - Northeast Region

*5 Commonwealth Avenue
Woburn, Massachusetts 01801*

March 1, 1988

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem St.
Woburn, MA 01801

RE: WOBURN - Murphy's Waste
Oil Service, Inc.
Partial Closure of Waste
Oil Storage Facility
MAD 066588005

Dear Ms. Murphy:

The Department has reviewed the closure plan submitted for the cleaning, dismantling and removal of steel waste oil storage tanks located at your facility at 252 Salem St., Woburn. The closure plan, submitted on December 7, 1987, describes the closure process for tanks designated as NIU, 1-8 inclusive, 13, 16, 17, 18 and a 275 gallon partially buried tank.

As required by Massachusetts Hazardous Waste Regulations, a notice inviting public comment on the proposed closure plan was published in a local newspaper on January 26, 1988. No comments or requests for public hearing were received by the Department subsequent to the notice publication.

The Department hereby approves the closure plan with the following conditions:

- (1) The approval applies only to closure of the above mentioned tanks.
- (2) The Department must be notified as to when tank removal will occur.
- (3) Closure will be completed within 180 days of receipt of this letter.
- (4) The owner/operator will provide for remedial action if any tank, upon removal, is found to have leaked.
- (5) Closure shall not be considered complete until so certified, in writing, by the Department. Such certification will not be made until the facility is inspected by a representative of the Department.

Ms. Joan Murphy
Page 2.

Should you have any questions regarding this matter, please contact Sheldon Shapiro at the letterhead address or by calling 935-2160.

Very truly yours,



Richard J. Chalpin
Deputy Regional
Environmental Engineer

RJC/SS/gg

cc: Steve Dreeszen, Ann Crawley, Jeff Chormann, DEQE/DHW, 1 Winter St.,
Boston, MA 02108

Francis O. Ryan, Director, Board of Health, JFK Junior High School,
Middle St., Woburn, MA 01801

Chief, Woburn Fire Dept., Woburn, MA 01801



Daniel Greenbaum
Commissioner

The Commonwealth of Massachusetts

*Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region*

5 Commonwealth Avenue

Woburn, Massachusetts 01801

935-2160

May 16, 1988

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

RE: Partial Closure of Waste Oil
Storage Facility
MAD 066588005

RECEIVED
MAY 18 1988
DEQE
HAZARDOUS WASTE

Dear Ms. Murphy:

The Department has reviewed the closure process as applied to waste oil storage tanks located at the facility at 252 Salem St., Woburn.

Public notice for the closure of these tanks, as required by 310 CMR 30.000, was published in the Daily Times Chronicle on January 26, 1988.

Closure certification by the owner and an independent registered professional engineer was received by the Department on March 24, 1988. Furthermore, Murphy's Waste Oil Service, Inc. removed twenty drums of oil contaminated soil from the site as directed by the Department.

The Department hereby certifies that the partial closure of waste oil storage tanks, as described in the closure plan, dated December 1, 1987, is complete.

Any questions relative to this matter may be referred to Sheldon Shapiro at the letterhead address or by calling 935-2160.

Very truly yours

Richard J. Chalpin,
Deputy Regional
Environmental Engineer

RJC/SS/ih

cc: Steve Dreezen, DEQE/DHW, 1 Winter St., Boston, MA 02108
Ann Crawley, DEQE/DHW, 1 Winter St., Boston, MA 02108
Jeff Chormann, DEQE/DHW, 1 Winter St., Boston, MA 02108
Francis O. Ryan, Director, Board of Health, J.F.K. Junior High School,
Middle St., Woburn, MA 01801

Woburn, MA

EXISTING
LINK FENCE
(REMOVED)

S16d2'56"W
52.30'

SB
(SET)

S 49d 27' 39"
237.85'

Existing
Murphy
Garage

STONE MASONRY
WALL

E.P.

N 22d 13' 43" W
130.00'

198.00'

JOHN F
TRL

PROPOSED
RIGHT-OF-WAY
(20.00' WAY)

we had boundary

W-89-S15

GATE

W-89-S16

W-89-S3

59.76'
N57d5'35"W

S38d45'22"W
105.00'

S56d12'47"W
60.00'

JAN

EXISTING
IN-LINK FENCE
(REMOVED)

W-89-S1

PROPOSED VAULTED DROP TANK

TRUCK
LOADING/
OFFLOADING
PAD

UTILITY
PAD

STORAGE AREA

W-89-S14

W-89-S17

W-89-S4

Proposed
stockpile
for contaminated
soil

Proposed
stockpile
area
for clean
structural
fill.

39.00'

W-89-S18

34.00'

421.50'
N 7d 15' 16" W

PROPOSED

Soil down

hit waste oil at 8' feet

hit layer of stone - maybe not deep well?
sludgy oil

ON map is buffer zone
have to be 150' from wetland

Mike Whiteside → C.H. field Tech

Mike Sullivan Chris Moran, works for
P

Maybe once wetland, filled in with
RT 128-95 tie in fill debris.

Carolyn Kohrs → Wood Road, project Engineer.

Friday @ 10AM

at Salem St Woburn

BOH, Rep Fire, Dept Police,

familiar act of site

compliance management plans

Store

0

0



Daniel S. Greenbaum
Commissioner

The Commonwealth of Massachusetts

Executive Office of Environmental Affairs
Department of Environmental Quality Engineering
Division of Hazardous Waste

One Winter Street, Boston, Mass. 02108

*END USER
To FILE*

May 1, 1989

Paul A. Ahearn, Compliance Manager
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

Re: Facility Upgrade
Storage Tanks

Dear Mr. Ahearn:

The Department has reviewed the tank information provided in a submittal dated December 21, 1988. This submittal consisted of tank information noted below:

1. Tank Assessment Certifications and results of Ultra-sonic tests;
2. Detailed piping design drawings and Massachusetts Professional Engineer's certification; and
3. Bill of materials listing.

This material has been reviewed and the following additional listed information is required.

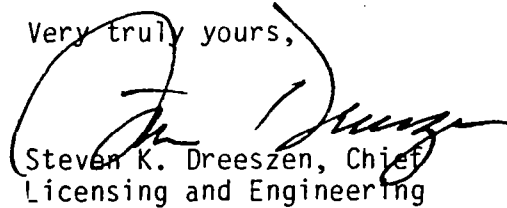
1. For existing and proposed tanks;
 - a) The age of each tank;
 - b) Design and type of construction;
 - c) Initial tank thickness;
 - d) Provide information on corrosion, especially with regards to existing wall thickness when compared to initial wall thicknesses. Indicate best estimates on corrosion rates.
2. Your Civil Engineer has referenced minimum thickness requirements with references to Underwriters laboratories UL142., Standards for Steel Above ground Tanks for Flammable and Combustal Liquids. Please provide a copy of the relevant sections regarding minimum tank thicknesses. Provide similar references for bracing the ends of the tanks.
3. Indicate how you will address the engineers concern regarding tank #10 additional ultra-sonic readings.
4. Provide procedures for addressing bottom shell deformations and out of roundness conditions for all existing tanks.

5. This installation and facility modification must meet the more stringent management standards of the Department, therefore, the more comprehensive licensing technical and licensing standards will be used with regard to this proposal. Therefore, the following additional information is required:
 - a) All existing tanks and those proposed must have a means for an individual to enter for inspection;
 - b) Murphy's must comply with 310 CMR 30.693(10) which requires inspection after installation, tank and ancillary equipment testing, vibration and expansion support and protection, and corrosion protection along with the required certifications.
 - c) Murphy's must provide the required written assessment which has been reviewed and certified by a Massachusetts Registered Professional Engineer regarding the structural integrity of these tanks, in compliance with 310 CMR 30.693(1).
 - d) An inspection plan must be prepared to address the requirements of 310 CMR 30.696. Additionally, Murphy's must establish a plan for the Department's review based on data from the existing tanks in this report, for assessing the conditions of all tanks. The frequency of these assessments shall be based upon your professional engineer's recommendations. It is anticipated that future ultra-sonic testing will be required for existing tanks within two (2) years after use and then every year thereafter.
 - e) All tanks must be marked and labeled in compliance with 310 CMR 30.695(3) after installation.
 - f) Murphy's must provide a leak detection system to notify personnel of any releases from the installed tanks.
6. It is the Department's understanding that drum storage and roll-off storage will be provided for wastes generated only at the Murphy's Waste Oil location at 252 Salem Street and this storage is subject to Large Quantity Generator Requirements, and will be shipped off-site within 90 days of exceeding LQG accumulation requirements. Off-site storage of wastes is only authorized in tanks.
7. Based on this proposal, it is this Department's understanding that Murphy's Waste Oil intends to store waste oils (MA01).
8. The proposal references in different sections the use of rail cars. The use of rail cars is not being considered in this proposal and Murphy's must submit a separate proposal for the use of any rail cars.
9. In discussion, it was noted that some tanks may be heated to enhance the separation of this oil from water. The proposal does not address the operating temperatures that will be used. Specify and justify the need to heat waste oil tanks containing waste oils, especially since most of the oil collected would be waste used motor oils.

Murphy's Waste Oil must provide the above requested information so that the Department can continue this review to make a determination of the adequacy of the existing and proposed new tanks. In reviewing this proposal, Murphy's is reminded that additional information may be required, and changes may have to be implemented upon review of the Part B application when it is reviewed.

If you have any questions, please contact Al Nardone of my staff at (617) 292-5580.

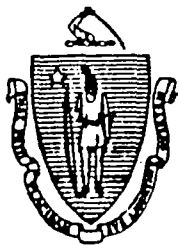
Very truly yours,



Steven K. Dreeszen, Chief
Licensing and Engineering

SKD/AN/jp

cc: Ed MacDonald, NERO, DREE
Robert Doherty, Chief, Woburn Fire Dept., Main St., Woburn
Francis O. Ryan, Chrmn., Woburn BOH, Kennedy Jr. High, Woburn
Joan Murphy, 16 Harriet Ave., Burlington
Steven E. Pozner, Facilities Compliance Manager,
Clean Harbors Inc., 325 Wood Road, Braintree, MA 02184



DANIEL S. GREENBAUM
Commissioner

The Commonwealth of Massachusetts
Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region
5 A Commonwealth Avenue
Woburn, Massachusetts 01801

March 16, 1989

William St. Hilaire, P.E.
Vice President
Clean Harbors Environmental
Engineering Corporation
325 Wood Road
Braintree, MA 02184

RECEIVED
MAR 21 1989
HAZARDOUS WASTE
DEQ

RE: WOBURN - Murphy's
Waste Oil Services
252 Salem Street

DEQE Case No. 3-2198

Dear Mr. St. Hilaire:

This Office is in receipt of two recent submittals from Clean Harbors Environmental Engineering Corporation (CHEE) relative to a proposal to perform a Short Term Measure at the above referenced site. Both submittals, dated February 17, 1989 and March 6, 1989, concern the stockpiling of contaminated soil that will result from the construction of a new building at the site.

At the present time, CHEE is in the process of completing a Phase I/Site Investigation at this property, the location of Murphy's Waste Oil Services, Inc. Preliminary data indicate the presence of low to high concentrations of petroleum hydrocarbons in the vicinity of the proposed new construction. Volatile Organic Compounds, Phenols and PCB's do not appear to be present in significant concentrations.

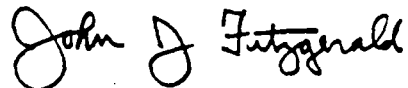
Based upon the information provided, under the provisions of 310 CMR 40.542, the Department approves of the proposal to temporarily stockpile contaminated soil, subject to the following conditions:

- (1) Wetlands interests are addressed to the satisfaction of the Woburn Conservation Commission;
- (2) Stockpiled soils are lined and covered with at least a 6-mil layer of polyethylene sheets;
- (2) Stockpiled soils are disposed of or treated in accordance with applicable state and federal laws, regulations, and policies; and
- (3) The notification provisions of 310 CMR 40.542(6)(a) are implemented.

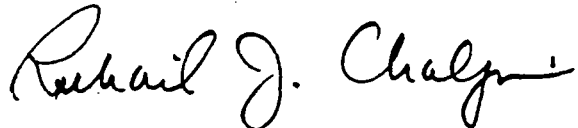
The requirement for further site investigatory and remedial measures will need to be addressed following the completion of the Short Term Measure and submittal of the Phase I report.

If you have any questions regarding this matter, please contact John Fitzgerald at 935-2160. All Further communications regarding this site must reference the DEQE Case No. designated in the subject heading.

Very Truly Yours,



John J. Fitzgerald, P.E.
Chief, Site Assessment and
Cleanup Section



Richard J. Chalpin
Deputy Regional
Environmental Engineer

JJF/jjf

cc. Woburn Board of Health
Woburn Conservation Commission
DEQE, Boston Office, Site Assmt Sect
DEQE, Woburn Office, Attn: Ed Pawlowski



Daniel Greenbaum
Commissioner

The Commonwealth of Massachusetts
Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region
5 Commonwealth Avenue
Woburn, Massachusetts 01801

RECEIVED

935-2160

May 16, 1988

MAY 18 1988

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

DEQE
HAZARDOUS WASTE

RE: Partial Closure of Waste Oil
Storage Facility
MAD 066588005

Dear Ms. Murphy:

The Department has reviewed the closure process as applied to waste oil storage tanks located at the facility at 252 Salem St., Woburn.

Public notice for the closure of these tanks, as required by 310 CMR 30.000, was published in the Daily Times Chronicle on January 26, 1988.

Closure certification by the owner and an independent registered professional engineer was received by the Department on March 24, 1988. Furthermore, Murphy's Waste Oil Service, Inc. removed twenty drums of oil contaminated soil from the site as directed by the Department.

The Department hereby certifies that the partial closure of waste oil storage tanks, as described in the closure plan, dated December 1, 1987, is complete.

Any questions relative to this matter may be referred to Sheldon Shapiro at the letterhead address or by calling 935-2160.

Very truly yours
Richard J. Chalpin
Richard J. Chalpin,
Deputy Regional
Environmental Engineer

RJC/SS/ih

cc: Steve Dreezen, DEQE/DHW, 1 Winter St., Boston, MA 02108
Ann Crawley, DEQE/DHW, 1 Winter St., Boston, MA 02108
Jeff Chormann, DEQE/DHW, 1 Winter St., Boston, MA 02108
Francis O. Ryan, Director, Board of Health, J.F.K. Junior High School,
Middle St., Woburn, MA 01801



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-003

OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION

310 CMR 40.0371)

Release Tracking Number

3 - 10691

A. RELEASE OR THREAT

Street: 263 Salem St
City/Town: Woburn

Location Aid:

Zip Code: 01801

B. NOTIFIER INFORMATION

Name of Organization: Propo

Contact Name: John

Street: 16 Haz Avenue

City/Town: Burlington

State: MA

Zip Code: 01803

Telephone: 617 272 8188 Ext. Ask for Joan Murphy

C. RELEASE OR TOR AFFILIATION OF NOTIFIER (pursuant to M.G.L.c.21E§7 and 310 CMR 40.0331):

(check one/specify)

- ☒ Responsible Party (RP) Specify (circle one): Owner Operator Generator Transporter Other RP: _____
☐ Potentially Responsible Party (PRP) Specify (circle one): Owner Operator Generator Transporter Other PRP: _____
☐ Fiduciary/Secured Lender
☐ Agency/Public Utility on a Right of Way
☐ Other Person: _____

D. ADDITIONAL INFORMATION ATTACHED:

(check all that apply)

- ☒ Names and addresses of owners of all impacted properties (required) ☐ Contractor name and address (optional) ☒ Licensed Site Professional (LSP) name and address (optional) ☒ Other: Preliminary Subsurface Investigation Report Dec 1993

E. INFORMATION ON RELEASE OR THREAT OF RELEASE (TOR):

Knowledge of Release or TOR Date:

11/19/93

Time: 3:00

am/pm (circle one)

☒ Check here if Release/TOR Date is Unknown

Release or TOR Date (if different):

/ /

Time: :

am/pm (circle one)

☐ Check here if Release/TOR Time is Unknown

Previous Oral Notification to DEP? ☐ No ☒ Yes Previous Oral Notification to DEP Date: 11/24/93 Time: 2:00 am/pm (circle one)

Notification Thresholds (pursuant to 310 CMR 40.0311-15)

2 HOUR NOTIFICATION
(check all that apply):

- ☐ Sudden Release
☐ Oil Sheen
☐ Release Detected in Private Well
☐ Imminent Hazard
☐ Threat of Sudden Release
☐ Release to Storm Drain
☐ Sanitary Sewer Release (Imminent Hazard)

72 HOUR NOTIFICATION
(check all that apply):

- ☐ Subsurface Non-Aqueous Phase Liquid (NAPL)
☐ Underground Storage Tank (UST) Release
☐ Release to Groundwater near Water Supply
☐ Release to Groundwater near School or Residence
☐ Threat of UST Release

120 DAY NOTIFICATION
(check all that apply):

- ☒ Release of Hazardous Material(s) to soil or groundwater exceeding Reportable Concentration(s)
☒ Release of Oil to soil exceeding Reportable Concentration(s) and affecting more than 2 cubic yards
☒ Release of Oil to groundwater exceeding Reportable Concentration(s)

Name and Quantities of Oil (O) and/or Hazardous Material (HM) Released.
(If needed, attach a list of additional OHM Substances.)

Reportable Concentrations Exceeded (if applicable)

OHM REPORTED:	O HM CASH (check one) (if known)	Amount/Concentration	Units	Reportable Concentrations Exceeded (if applicable)
See attached list	<input type="checkbox"/>			
	<input type="checkbox"/>			

**SUPPLEMENTAL INFORMATION TO
OIL AND HAZARDOUS MATERIAL RELEASE NOTIFICATION FORM
FOR**

**MURPHY PROPERTY
263 SALEM STREET
WOBURN, MASSACHUSETTS**

SECTION D: ADDITIONAL INFORMATION

Impacted Properties:

Murphy Property
263 Salem Street
Woburn, Massachusetts

Mirra Realty Trust Property
271 Salem Street
Woburn, Massachusetts

Contractor Name:

Subsurface Remediation Technologies, Inc.
355 Central Street
Rowley, Massachusetts 01969
(508) 948-3861

Licensed Site Professional:

Timothy A. Toomey
Subsurface Remediation Technologies, Inc.
355 Central Street
Rowley, Massachusetts 01969
(508) 948-3861



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-003

**OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION FORM** (pursuant to 310 CMR 40.0371)

Release Tracking Number

3-10691

F. ACTIONS TAKEN OR PROPOSED (IMMEDIATE RESPONSE ACTION, UTILITY-RELATED ABATEMENT MEASURE, RELEASE ABATEMENT MEASURE, PHASE I REPORT, LIMITED REMOVAL ACTION):

Actions Preliminary Subsurface Investigation Oral Plan Approval Date: ___/___/___ IRA Assessment Only: ☐ No ☐ Yes

Was a Release Abatement Measure or Utility-Related Abatement Measure terminated due to discovery of a 2 hour or 72 hour release? ☒ No ☐ Yes

If yes, provide relevant Release Tracking Numbers: _____

Additional information relevant to the release or Threat of Release attached: ☐ No ☒ Yes If yes, check all that apply

☐ Response Action Outcome Statement ☐ Immediate Response Action Completion Statement

☒ Other: Preliminary Subsurface Investigation December 1993

G. SIGNATURE AND CERTIFICATION:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature

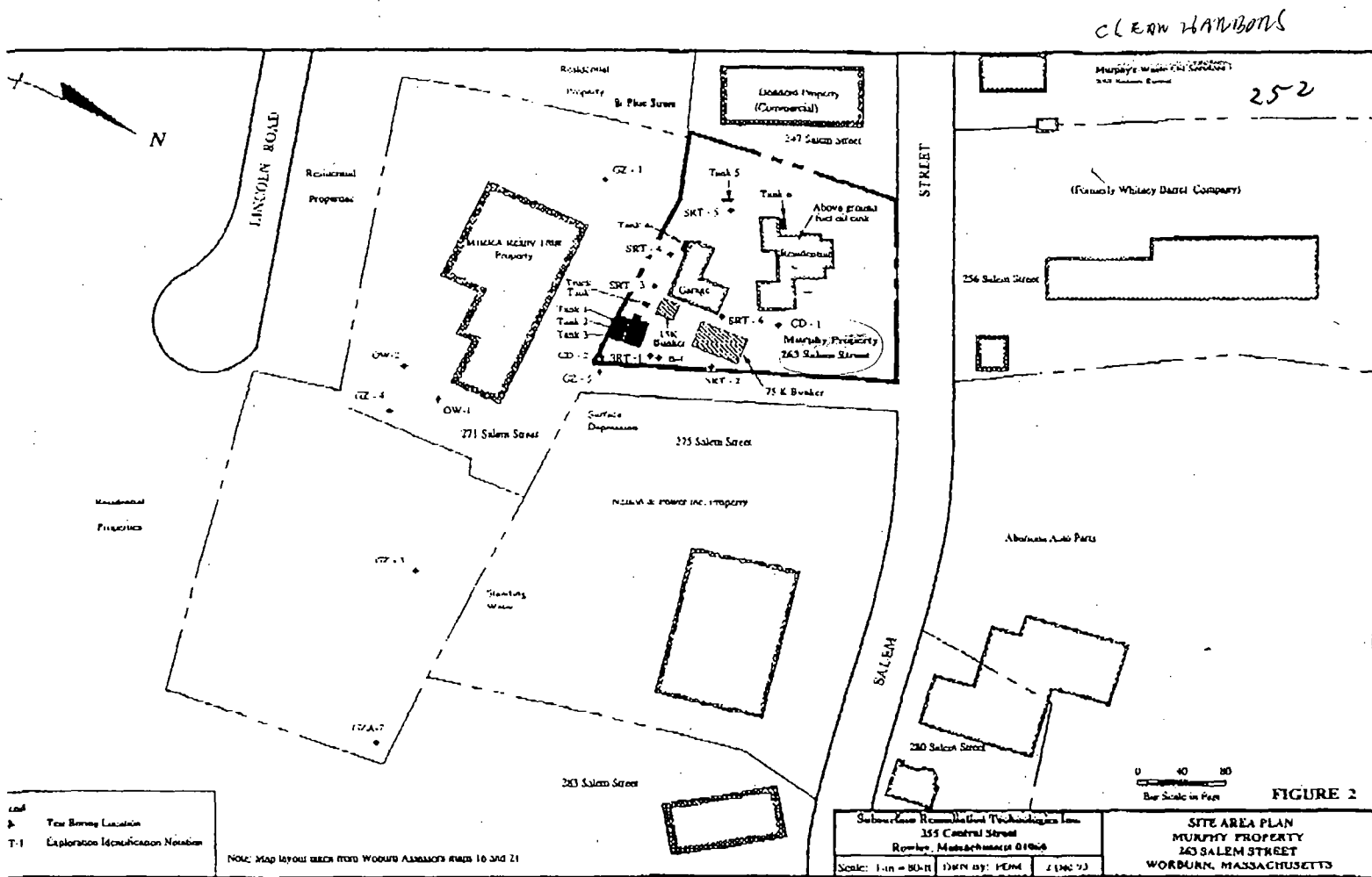
Name of Person (print):

* Joan Murphy

Date

01/13/94

*agent for John F. Murphy



SUPPLEMENTAL INFORMATION (CONTINUED)

MURPHY PROPERTY
263 SALEM STREET
WOBURN, MASSACHUSETTS

SECTION E INFORMATION ON RELEASE:

List of Oil/Hazardous Materials Released:

<u>QHM</u>	<u>Q</u>	<u>HM</u>	<u>Concentration</u>	<u>Reportable Concentration</u>
(Soils in mg/kg)				
Motor/Hydraulic Oil	x		1,700 - 80,000	500 - 2,500
#2 Fuel Oil	x		800 - 1,100	500 - 2,500
(Soils in ug/kg)				
Trichloroethene		x	1,300	400
(Groundwater in mg/L)				
Motor/Hydraulic Oil	x		88 - 1,100	50
#2 Fuel Oil	x		140	50
(Groundwater in ug/L)				
PCB		x	55 - 78	0.3
Vinyl Chloride		x	45 - 190	2
Trichloroethene		x	1,000	300

See Preliminary Subsurface Investigation Report for sample locations and additional details.



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-003

**OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION FORM** (pursuant to 310 CMR 40.0371)

Release Tracking Number

3 - 10691

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I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature

Joan Murphy

Date: 01/23/94

Name of Person (print)

* Joan Murphy

*agent for John F. Murphy

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OIL AND HAZARDOUS MATERIAL RELEASE NOTIFICATION FORM**

FOR

**MURPHY PROPERTY
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WOBURN, MASSACHUSETTS**

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Rowley, Massachusetts 01969
(508) 948-3861

Licensed Site Professional:

Timothy A. Toomey
Subsurface Remediation Technologies, Inc.
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Rowley, Massachusetts 01969
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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-003

OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION FORM

310 CMR 40.0371

Release Tracking Number

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City/Town: Woburn

Location Aid:

Zip Code: 01801

B. NOTIFIER INFORMATION

Name of Organization: Proper

Contact Name: John

Title: Owner

Street: 16 Hazen Avenue

City/Town: Burlington

State: MA

Zip Code: 01803

Telephone: 617 272 8188 Ext. Ask for Joan Murphy

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☐ Potentially Responsible Party (PRP) Specify (circle one): Owner Operator Generator Transporter Other PRP: _____
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(check all that apply)

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Dec 1993

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Knowledge of Release or TOR Date:

11/19/93

Time: 3:00

am/pm (circle one)

☒ Check here if Release/TOR Date is Unknown

Release or TOR Date (if different):

/ /

Time: :

am/pm (circle one)

☐ Check here if Release/TOR Time is Unknown

Previous Oral Notification to DEP? ☐ No ☒ Yes Previous Oral Notification to DEP Date: 11/24/93 Time: 2:00 am/pm (circle one)

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(check all that apply):

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☐ Oil Sheen
☐ Release Detected in Private Well
☐ Imminent Hazard
☐ Threat of Sudden Release
☐ Release to Storm Drain
☐ Sanitary Sewer Release (Imminent Hazard)

72 HOUR NOTIFICATION
(check all that apply):

- ☐ Subsurface Non-Aqueous Phase Liquid (NAPL)
☐ Underground Storage Tank (UST) Release
☐ Release to Groundwater near Water Supply
☐ Release to Groundwater near School or Residence
☐ Threat of UST Release

120 DAY NOTIFICATION
(check all that apply):

- ☒ Release of Hazardous Material(s) to soil or groundwater exceeding Reportable Concentration(s)
☒ Release of Oil to soil exceeding Reportable Concentration(s) and affecting more than 2 cubic yards
☒ Release of Oil to groundwater exceeding Reportable Concentration(s)

Name and Quantities of Oil (O) and/or Hazardous Material (HM) Released.
(If needed, attach a list of additional OHM Substances.)

Reportable Concentrations Exceeded (if applicable)

OHM REPORTED:
See attached list

O HM CAS#
(check one) (if known)

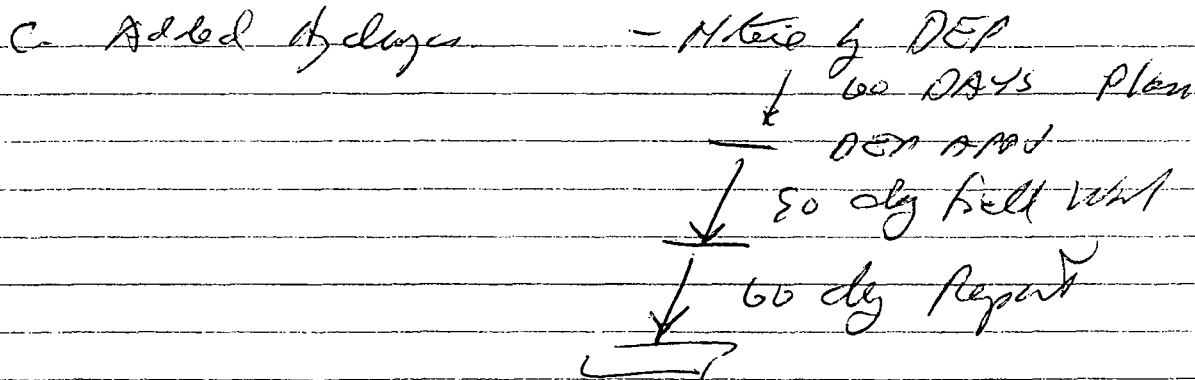
Amount/
Concentration

Units

10. Hydus, GWM, Corrected Act

9. General

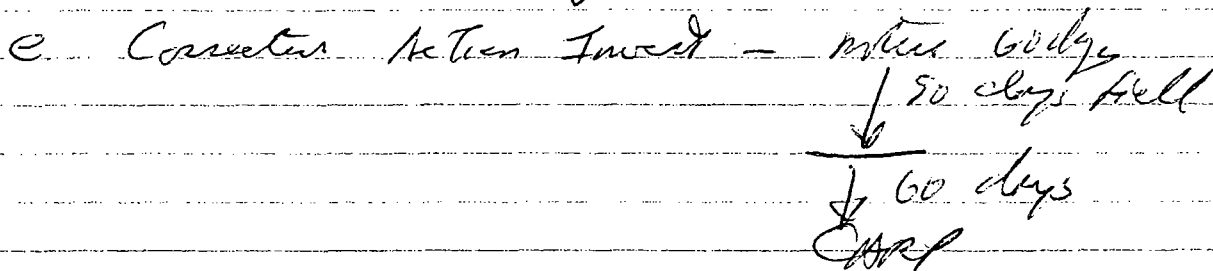
b. Hydroge Charact. - 60 days, Issue DEP



d. GWMs

1. GWPSP - after 60-days of water

2. Detection Monitoring

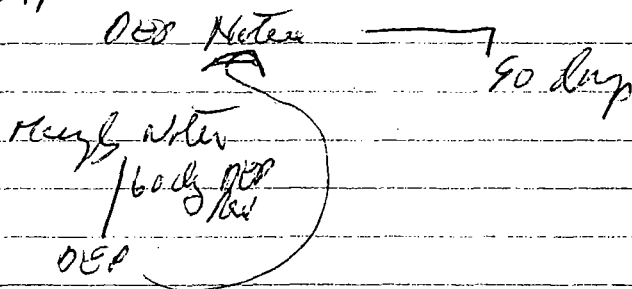


f. CARP

g. Staging

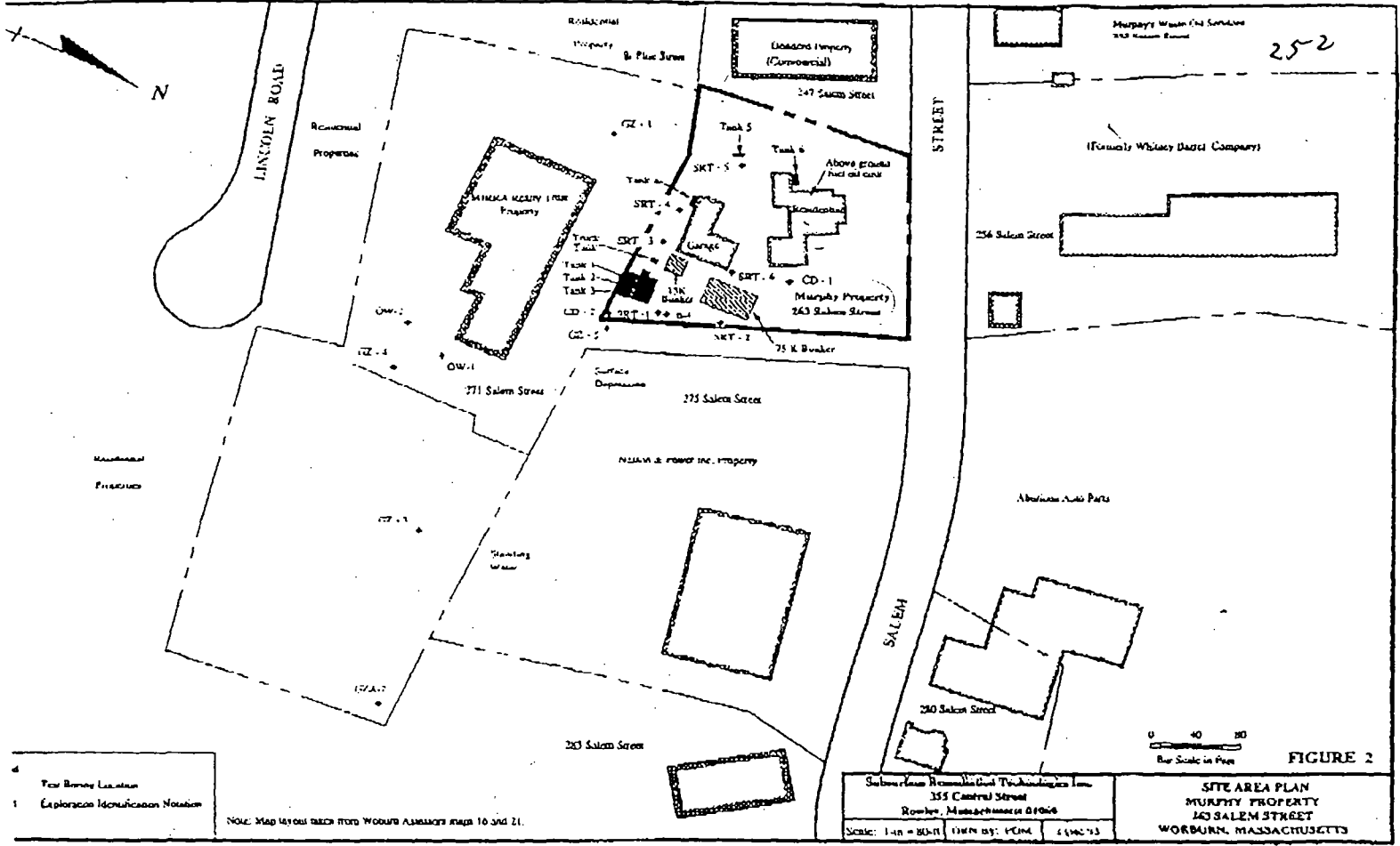
60 day SP Plan/Response
* DEP - 60 days & more

h. RAP



X-Copy

CLEAR HARBORS



SUPPLEMENTAL INFORMATION (CONTINUED)

MURPHY PROPERTY
263 SALEM STREET
WOBURN, MASSACHUSETTS

SECTION E INFORMATION ON RELEASE:

List of Oil/Hazardous Materials Released:

<u>QHM</u>	<u>Q</u>	<u>HM</u>	<u>Concentration</u>	<u>Reportable Concentration</u>
(Soils in mg/kg)				
Motor/Hydraulic Oil	x		1,700 - 80,000	500 - 2,500
#2 Fuel Oil	x		800 - 1,100	500 - 2,500
(Soils in ug/kg)				
Trichloroethene		x	1,300	400
(Groundwater in mg/L)				
Motor/Hydraulic Oil	x		88 - 1,100	50
#2 Fuel Oil	x		140	50
(Groundwater in ug/L)				
PCB		x	55 - 78	0.3
Vinyl Chloride		x	45 - 190	2
Trichloroethene		x	1,000	300

See Preliminary Subsurface Investigation Report for sample locations and additional details.



ANALYTICAL SERVICES
325 WOOD ROAD, BRAINTREE, MA 02184
(617) 849-6070

REPORT OF ANALYSIS

Clean Harbors Environmental Engineering, Corp.
325 Wood Road
Braintree, MA 02184

Project: MURPHY'S OIL
P.O. #: E-1656

Date Received: 04/03/89
CHAS Lab #: 8904008

Attn: Ms. Joanne Driscoll

Enclosed are the results for the sample(s) delivered to our laboratory on the date indicated above.

Should you have any questions concerning this work, please do not hesitate to contact me.

This laboratory follows quality assurance/quality control procedures outlined in EPA Publication EPA 600/4-79-019, "Handbook for Analytical Quality Control in Water and Wastewater Laboratories", March 1979, and specific QA/QC requirements of the procedures used.

The information contained in this report is, to the best of my knowledge, accurate and complete.

Per/Date: Richard M. Ravenelle 4/26/89
Richard M. Ravenelle
Assistant Laboratory Manager



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 1
Sample Type: Soil

CHAS Lab #: 8904008-01AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene	2	ND
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 95%
Toluene-D8: 88%
p-BFB: 99%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 1
Sample Type: Soil

CHAS Lab #: 8904008-01M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	1	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	2	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.4	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	85.2	%	04/04/89	209F(b)
Sulfide, Total	1.5	32	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.36	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 1
Sample Type: Soil

CHAS Lab #: 8904008-01M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 2
Sample Type: Soil

CHAS Lab #: 8904008-02AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	7
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes -----	2	21
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 107%
Toluene-D8: 89%
p-BFB: 109%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 2
Sample Type: Soil

CHAS Lab #: 8904008-02M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.9	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	1	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0004	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.5	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	75.4	%	04/04/89	209F(b)
Sulfide, Total	1.7	19	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.35	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 2
Sample Type: Soil

CHAS Lab #: 8904008-02M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 3
Sample Type: Soil

CHAS Lab #: 8904008-03AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	4
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes -----	2	14
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 102%
Toluene-D8: 90%
p-BFB: 112%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received
TR = Trace amount present but below MDL

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 3
Sample Type: Soil

CHAS Lab #: 8904008-03M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.2	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.7	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	88.1	%	04/04/89	209F(b)
Sulfide, Total	1.5	3.9	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.35	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 3
Sample Type: Soil

CHAS Lab #: 8904008-03M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 4
Sample Type: Soil

CHAS Lab #: 8904008-04AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene	2	ND
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 104%
Toluene-D8: 89%
p-BFB: 106%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 4
Sample Type: Soil

CHAS Lab #: 8904008-04M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.6	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.6	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	82.4	%	04/04/89	209F(b)
Sulfide, Total	1.6	6.0	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.27	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 4
Sample Type: Soil

CHAS Lab #: 8904008-04M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 5
Sample Type: Soil

CHAS Lab #: 8904008-05AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene	2	ND
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 101%
Toluene-D8: 91%
p-BFB: 103%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 5
Sample Type: Soil

CHAS Lab #: 8904008-05M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.6	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.8	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	87.9	%	04/04/89	209F(b)
Sulfide, Total	1.5	13	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.49	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 5
Sample Type: Soil

CHAS Lab #: 8904008-05M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 6
Sample Type: Soil

CHAS Lab #: 8904008-06AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	1,1,1,2-Tetrachloroethane	2	9
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	9			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 82%
Toluene-D8: 95%
p-BFB: 95%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 6
Sample Type: Soil

CHAS Lab #: 8904008-06M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.2	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	7.1	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	90.5	%	04/04/89	209F(b)
Sulfide, Total	1.4	40	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.39	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 6
Sample Type: Soil

CHAS Lab #: 8904008-06M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 7
Sample Type: Soil

CHAS Lab #: 8904008-07AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	17
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes -----	2	7
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	20			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 89%
Toluene-D8: 94%
p-BFB: 98%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 7
Sample Type: Soil

CHAS Lab #: 8904008-07M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.7	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.6	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.4	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	78.9	%	04/04/89	209F(b)
Sulfide, Total	1.7	2.7	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.31	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 7
Sample Type: Soil

CHAS Lab #: 8904008-07M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 8
Sample Type: Soil

CHAS Lab #: 8904008-08AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	11
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	12			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 83%
Toluene-D8: 96%
p-BFB: 101%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 8
Sample Type: Soil

CHAS Lab #: 8904008-08M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.5	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.3	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.7	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	89.5	%	04/04/89	209F(b)
Sulfide, Total	1.5	29	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.31	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 8
Sample Type: Soil

CHAS Lab #: 8904008-08M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 9
Sample Type: Soil

CHAS Lab #: 8904008-09AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Benzene -----	2	11
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	13			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 84%
Toluene-D8: 96%
p-BFB: 98%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 9
Sample Type: Soil

CHAS Lab #: 8904008-09M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.5	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.8	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	89.3	%	04/04/89	209F(b)
Sulfide, Total	1.5	24	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.33	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 9
Sample Type: Soil

CHAS Lab #: 8904008-09M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 10
Sample Type: Soil

CHAS Lab #: 8904008-10AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	13
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	9			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 86%
Toluene-D8: 98%
p-BFB: 97%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 10
Sample Type: Soil

CHAS Lab #: 8904008-10M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.9	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.9	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0004	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.6	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	80.1	%	04/04/89	209F(b)
Sulfide, Total	1.6	7.2	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.32	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 10
Sample Type: Soil

CHAS Lab #: 8904008-10M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Method References

- (a) "Methods for Chemical Analysis of Water and Wastes," Publication EPA-600/4-79-020, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati, 1979, revised March 1983.
- (b) "Standard Methods for the Examination of Water and Wastewater," 16th ed., American Public Health Association, American Water Works Association, Water Pollution Control Federation, Washington, D.C., 1985.
- (c) "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods," 2nd ed., U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, D.C., July 1982.
- (d) "The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils," Publication EPA-600/4-81-045, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati, 1981.
- (e) "EPA-CLP Organic Analyses of Low and Medium Hazardous Waste Sample (Water and Soil) Procedures Revision," U.S. Environmental Protection Agency, July 1985.
- (f) "Test Procedures for Analyses of Organic Pollutants," Code of Federal Regulations, Appendix A, Part 136, July 1, 1985.
- (g) "Measurement of Purgeable Organic Compounds in Drinking Water by Gas Chromatography/Mass Spectrometry," Method 524, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (h) "Prescribed Procedures for Measurement of Radioactivity in Drinking Water," Publication EPA-600/4-80-032, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati, August 1980.
- (i) "Clean Harbors Radiological Environmental Analytical Procedures," Clean Harbors Analytical Services, Braintree, MA, October 1985.
- (j) "Methods for Chlorinated Phenoxy Acid Herbicides in Industrial Effluents," MDQARL, Cincinnati, November 23, 1973.
- (k) "Annual Book of Standards," Section 11: Water and Environmental Technology, Vols. 11.01-11.04, American Society for Testing and Materials, Philadelphia, 1983, 1984, 1985.
- (l) "Methods for Benzidine, Chlorinated Organic Compounds, Pentachlorophenol and Pesticides in Water and Wastewater," U.S. Environmental Protection Agency, September 1978.
- (m) "Methods for Organochlorine Pesticides in Industrial Effluents," MDQARL, Environmental Protection Agency, Cincinnati, November 28, 1973.
- (n) "Methods for Determination of Inorganic Substances in Water and Fluvial Sediments," Techniques of Water-Resources Investigation of the U.S. Geological Survey, Book 5, Chapter A-1, U.S. Department of the Interior, 1979.
- (o) "Measurement of Trihalomethanes in Drinking Water by Gas Chromatography/Mass Spectrometry and Selected Ion Monitoring," Method 501.3, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (p) "The Analysis of Trihalomethanes in Finished Waters by the Purge and Trap Method," U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (q) "The Analysis of Trihalomethanes in Drinking Water by Liquid/Liquid Extraction," U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (r) "Official Methods of Analysis," Association of Official Analytical Chemists, 14th ed., 1984.
- (s) "Hach Handbook of Water Analysis," Hach Chemical Company, Loveland, CO, 1979.
- (t) H.M. Prichard and T.P. Gesell, "Rapid Measurement of Rn-222 Concentrations in Water with a Commercial Liquid Scintillation Counter," Health Physics, Vol. 33, 1977, pp. 577-581.
- (u) "Petroleum Products and Lubricants (I): D56-D1660," Annual Book of ASTM Standards, Volume 5.01, American Society for Testing and Materials, Philadelphia, 1985.
- (v) "Petroleum Products and Lubricants (III): D2981-Latest: Catalysts," Annual Book of ASTM Standards, Volume 5.03, American Society for Testing and Materials, Philadelphia, 1985.

Clean Harbors

ENVIRONMENTAL ENGINEERING CORPORATION
325 WOOD ROAD, BRAINTREE, MA 02184
(617) 849-1200

February 17, 1989
E1656

Department of Environmental Quality Engineering (DEQE)
Division of Hazardous Waste
Five Commonwealth Avenue
Woburn, Massachusetts 01801

Attention: John Fitzgerald

RE: Request for DEQE for Short-Term Measures Approval
Murphy's Waste Oils Services, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts (the site)

This letter is a request for a DEQE Short - Term Measure approval which would allow Clean Harbors and Clean Harbors Environmental Engineering Corporation (CHEE) to proceed with proposed building construction plans, scheduled to commence in early March 1989. In order to comply with applicable geotechnical/structural requirements, Short - Term Measures must be implemented. These measures were developed based on contamination encountered at the site.

Soil borings/groundwater monitoring wells were completed by CHEE (as part of a Phase I - Site Investigation study) on the central portion of the site between January 26 and February 3, 1989. The purpose of this subsurface investigation was to confirm petroleum contamination and delineate its extent in this area so that a remediation and construction plan could be developed for a proposed facility building. Attached, please find the tabulated laboratory results from the CHEE subsurface investigation and a site plan showing the exploration locations. These results generally indicate a two- to four-foot layer of petroleum (waste oil) contaminated soil which exists below a six- to eight-foot layer of uncontaminated fill material, in the area of the proposed building footprint. The contamination encountered is limited to the immediate vicinity of the proposed building area. The contamination does not appear to be migrating off the site.

A thorough evaluation of the soils and contaminants encountered, in the proposed building area only, was performed by CHEE (including geotechnical and chemical engineers). Based on the data evaluation, the Short - Term Measures outlined, (in accordance with our conversations) were developed for the proposed building area.

With DEQE approval, CHEE proposes to excavate and stockpile the uncontaminated, upper six to eight feet of fill material in the central portion of the site (in the area of the proposed building, soil excavation will continue a distance 10 feet beyond the building footprint). The underlying petroleum contaminated soils (conservatively estimated to be between 1,000 and 1,500 cubic yards) would then be excavated and isolated on the site for proper disposal. Isolation of the soils, will include temporary stockpiling on and covering with polyethylene sheets. The pile will be

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Hazardous Waste
2/28/89
off site
9/29/89

placed as far away from any wetland areas as feasibly possible; the stockpile location was chosen based on accessibility needs to the proposed building area and topographic limitations. The proposed location of the stockpile is presented on the attached figure. Additional mitigative measures will include use of hay bails surrounding the stockpile to prevent migration of any eroded materials from the stockpile area. Upon complete excavation of the contaminated soils in the proposed building location, the usable uncontaminated fill material and additional off-site fill material meeting project specifications will be used as structural fill. The structural fill will be placed in compacted lifts for adequate support of the proposed building loads. Any structurally unsuitable fill material from the uncontaminated soil will be separated from the usable fill materials.

CHEE is currently in the process of completing a Phase I - Site Investigation study for the Murphy's Waste Oil Services, Inc. property. The completed Phase I report will be submitted to the DEQE and will include documentation of the Short - Term Measure activities. Soil samples will be collected and laboratory analyzed for disposal parameters. The report will include a detailed description and evaluation of the Short - Term Measures, soil disposal activities and all Uniform Hazardous Waste Manifests or appropriate documentation of disposal. If this request is approved by the DEQE by February 27, 1989, CHEE will proceed with the Short - Term Measures and building construction. Please contact the undersigned at (617) 849-1200 if there are have any questions regarding this request.

Sincerely,

A handwritten signature in cursive script, reading "William St. Hilaire".

William St. Hilaire, P.E.
Vice President

chk/slw:mac
attachments

cc: The City of Woburn Conservation Commission
DEQE - Wetlands
Al Nardone - DEQE
Abutting property occupant

Table No. 4 (continued)
 Soil Boring Sample Results, Environmental Borings - Central
 Polychlorinated Biphenyl Compounds (PCB)
 Phenol and Sulfides

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S15	W-89-S15				W-89-S16					W-89-S17				W-89-S18			
Sample I.D.	1	1	2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4
Sample Date	2/3	2/3	2/3	2/3	2/3	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	1/30	1/30	1/30	1/30	1/30
Depths	0-2	4-6	6-8	8-10	15-17	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
and Grease																		
al (10)	210	75	13	NO	13	13	NO	NO	28	NO	550	820	3900	16000	110	390	26000	6600
roleum Hydrocarbon (10)	200	37	13	NO	13	13	NO	NO	14	NO	350	510	3600	14000	31	140	20000	5100
Bs oclor 1254 (1.0)													NO				NO	
enols (.45)													NO			NO		
sulfide Total																		

OL = Laboratory Method Detection Levels
 D = below MDL
 = not tested

Table No. II
Groundwater Sample Results
Total & Petroleum Hydrocarbon Oil and Grease by IR

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
Oil and Grease (MDL)							-	
Total (0.1)	67	ND	2.3	2.3	ND	3.0		48
Petroleum (0.1)	56	ND	1.3	1.7	ND	2.9		40

MDL = Laboratory Method Detection Levels

ND = below MDL

- = not tested

Table No. I
GROUNDWATER SAMPLE RESULTS (EPA Method 624)
Volatile Organic Compounds

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per billion, ppb)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
BTEX (MDL)								
Benzene (5)	ND	ND	ND	ND	ND	ND	TR	ND
Toluene (5)	TR	ND	ND	ND	ND	ND	9	ND
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (5)	ND	ND	ND	ND	ND	ND	19	ND
TOTAL BTEX	TR	ND	ND	ND	ND	ND	28+	ND
Additional Hydrocarbons								
trans 1,2-Dichloroethane (5)	20	ND	ND	6	ND	TR	93	8
Tetrachloroethene (5)	ND	ND	ND	ND	ND	6	ND	ND
Trichloroethene (5)	ND	ND	ND	ND	ND	ND	TR	TR
Acetone (20)	ND	ND	ND	ND	ND	99	ND	ND

MDL = Laboratory Method Detection Levels

ND = below MDL

TR = trace

Base Neutral and Acid results for groundwater sample W-89-S1 and W-89-S17 will be available February 21, 1989.

Table No. II
Groundwater Sample Results
Total & Petroleum Hydrocarbon Oil and Grease by IR

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
Oil and Grease (MDL)								
Total (0.1)	6.7	NO	2.3	2.3	NO	3.0		4.8
Petroleum (0.1)	5.6	NO	1.3	1.7	NO	2.9		4.0

MDL = Laboratory Method Detection Levels

NO = below MDL

- = not tested

Table No. III
SOIL BORING SAMPLE RESULTS, Environmental Borings - Central
Volatile Organic Compounds (EPA METHOD 8240), Base Neutral and Acids

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per billion, ppb)

Soil Boring Identification	W-89-S1			W-89-S3		W-89-S4				W-89-S14	W-89-S15		W-89-S16		W-89-S17		W-89-S18			
Sample I.D.	SS - 1	SS - 4	SS - 6	SS - 1	SS - 3	SS - 1	SS - 3	SS - 4	SS - 5	SS - 1	SS - 1	SS - 4	SS - 1	SS - 3	SS - 1	SS - 3	SS - 1	SS - 2	SS - 3	SS - 4
Sample Date	31-Jan	31-Jan	31-Jan	1-Feb	1-Feb	26-Jan	26-Jan	26-Jan	26-Jan	27-Jan	3-Feb	3-Feb	1-Feb	1-Feb	1-Feb	1-Feb	30-Jan	30-Jan	30-Jan	30-Jan
Depth	0 - 2	6 - 8	10 - 12	0 - 2	6 - 8	0 - 2	6 - 8	8 - 10	15 - 17	0 - 2	0 - 2	8 - 10	0 - 2	6 - 8	0 - 2	6 - 8	0 - 2	4 - 6	6 - 8	8 - 10
BTEX (MDL)																				
Benzene (5)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Toluene (5)	NO	NO	10	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	22	TR
Ethylbenzene (5)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Xylene (5)	NO	NO	NO	NO	NO	NO	NO	TR	NO	NO	NO	NO	NO	NO	TR	TR	NO	NO	NO	NO
TOTAL BTEX	NO	NO	10	NO	NO	NO	TR	NO	NO	NO	NO	NO	NO	NO	TR	TR	NO	NO	22	TR
Additional Hydrocarbons:																				
Trichloroethene	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR	71
Tetrachloroethene	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR	NO
trans 1,2-Dichloroethane	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	27
Methylene Chloride	NO	NO	NO	18	NO	NO	NO	NO	NO	TR	NO	NO	TR	NO	12	NO	NO	NO	NO	NO
2-Butanone	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR
BNA	-	-	-	-	-	-	NO	NO	-	-	-	-	-	-	-	-	-	-	NO	-

MDL = Laboratory Method Detection Levels

NO = below MDL

TR = trace

* BNA results for soil sample W-89-S17 SS - 3 will be available February 21, 1989.

Table No. 4
Soil Boring Sample Results, Environmental Borings - Central
Polychlorinated Biphenyl Compounds (PCB)
Phenol and Sulfides

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1					W-89-S3					W-89-S4				W-89-S14			
Sample I.D.	SS - 1	SS - 2	SS - 4	SS - 5	SS - 6	SS - 1	SS - 2	SS - 3	SS - 4	SS - 5	1	2	3	4	SS - 1	SS - 2	SS - 3	SS - 4
Sample Date*	1/31	1/31	1/31	1/31	1/31	2/1	2/1	2/1	2/1	2/1	1/26	1/26	1/26	1/26	1/27	1/27	1/27	1/27
Depths	0-2	2-4	6-8	8-10	10-12	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	330	470	720	21000	97	590	110	19	13	13	27	3700	400	89	100	5400	8800	92
Petroleum Hydrocarbon (10)	250	360	370	18000	85	380	62	ND	ND	ND	19	1500	280	63	67	4300	6500	87
PCB's																		
Aroclor 1254 (1.0)	-	-	ND	ND	-	-	-	-	-	-	-	-	-	0.2	-	ND	-	-
Phenols (.45)	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-	-
Sulfide Total	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels

ND = Below MDL

- = not tested

* = All samples collected in 1989

Table No. 4 (continued)
Soil Boring Sample Results, Environmental Borings - Central
Polychlorinated Biphenyl Compounds (PCB)
Phenol and Sulfides

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S15	W-89-S15				W-89-S16					W-89-S17				W-89-S18			
Sample I.D.	1	1	2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4
Sample Date	2/3	2/3	2/3	2/3	2/3	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	1/30	1/30	1/30	1/30	1/30
Depths	0-2	4-6	6-8	8-10	15-17	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	210	75	13	ND	13	13	ND	ND	28	ND	550	820	3900	16000	110	390	26000	6600
Petroleum Hydrocarbon (10)	200	37	13	ND	13	13	ND	ND	14	ND	350	510	3600	14000	31	140	20000	5100
PCB's													ND				ND	
Aroclor 1254 (1.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenols (.45)	-	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	ND	-	-
Sulfide Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels

ND = below MDL

- = not tested



ENVIRONMENTAL ENGINEERING CORPORATION

325 WOOD ROAD, BRAINTREE, MA 02184

(617) 849-1200

*Rec'd
2/17/89
HFW*

February 17, 1989
E1656

Department of Environmental Quality Engineering (DEQE)
Division of Hazardous Waste
Five Commonwealth Avenue
Woburn, Massachusetts 01801

Attention: John Fitzgerald

RE: Request for DEQE for Short-Term Measures Approval
Murphy's Waste Oils Services, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts (the site)

This letter is a request for a DEQE Short - Term Measure approval which would allow Clean Harbors and Clean Harbors Environmental Engineering Corporation (CHEE) to proceed with proposed building construction plans, scheduled to commence in early March 1989. In order to comply with applicable geotechnical/structural requirements, Short - Term Measures must be implemented. These measures were developed based on contamination encountered at the site.

Soil borings/groundwater monitoring wells were completed by CHEE (as part of a Phase I - Site Investigation study) on the central portion of the site between January 26 and February 3, 1989. The purpose of this subsurface investigation was to confirm petroleum contamination and delineate its extent in this area so that a remediation and construction plan could be developed for a proposed facility building. Attached, please find the tabulated laboratory results from the CHEE subsurface investigation and a site plan showing the exploration locations. These results generally indicate a two- to four-foot layer of petroleum (waste oil) contaminated soil which exists below a six- to eight-foot layer of uncontaminated fill material, in the area of the proposed building footprint. The contamination encountered is limited to the immediate vicinity of the proposed building area. The contamination does not appear to be migrating off the site.

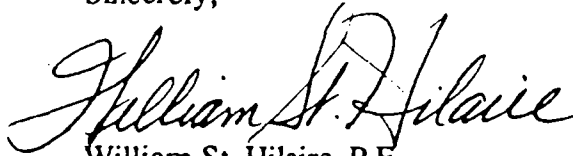
A thorough evaluation of the soils and contaminants encountered, in the proposed building area only, was performed by CHEE (including geotechnical and chemical engineers). Based on the data evaluation, the Short - Term Measures outlined, (in accordance with our conversations) were developed for the proposed building area.

With DEQE approval, CHEE proposes to excavate and stockpile the uncontaminated, upper six to eight feet of fill material in the central portion of the site (in the area of the proposed building, soil excavation will continue a distance 10 feet beyond the building footprint). The underlying petroleum contaminated soils (conservatively estimated to be between 1,000 and 1,500 cubic yards) would then be excavated and isolated on the site for proper disposal. Isolation of the soils, will include temporary stockpiling on and covering with polyethylene sheets. The pile will be

placed as far away from any wetland areas as feasibly possible; the stockpile location was chosen based on accessibility needs to the proposed building area and topographic limitations. The proposed location of the stockpile is presented on the attached figure. Additional mitigative measures will include use of hay bails surrounding the stockpile to prevent migration of any eroded materials from the stockpile area. Upon complete excavation of the contaminated soils in the proposed building location, the usable uncontaminated fill material and additional off-site fill material meeting project specifications will be used as structural fill. The structural fill will be placed in compacted lifts for adequate support of the proposed building loads. Any structurally unsuitable fill material from the uncontaminated soil will be separated from the usable fill materials.

CHEE is currently in the process of completing a Phase I - Site Investigation study for the Murphy's Waste Oil Services, Inc. property. The completed Phase I report will be submitted to the DEQE and will include documentation of the Short - Term Measure activities. Soil samples will be collected and laboratory analyzed for disposal parameters. The report will include a detailed description and evaluation of the Short - Term Measures, soil disposal activities and all Uniform Hazardous Waste Manifests or appropriate documentation of disposal. If this request is approved by the DEQE by February 27, 1989, CHEE will proceed with the Short - Term Measures and building construction. Please contact the undersigned at (617) 849-1200 if there are have any questions regarding this request.

Sincerely,



William St. Hilaire, P.E.
Vice President

chk/slw:mac
attachments

cc: The City of Woburn Conservation Commission
DEQE - Wetlands
Al Nardone - DEQE
Abutting property occupant

Table No. I
GROUNDWATER SAMPLE RESULTS (EPA Method 624)
Volatile Organic Compounds

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per billion, ppb)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
BTEX (MDL)								
Benzene (5)	ND	ND	ND	ND	ND	ND	TR	ND
Toluene (5)	TR	ND	ND	ND	ND	ND	9	ND
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (5)	ND	ND	ND	ND	ND	ND	19	ND
TOTAL BTEX	TR	ND	ND	ND	ND	ND	28+	ND
Additional Hydrocarbons								
1,2-Dichloroethane (5)	20	ND	ND	6	ND	TR	93	8
1,1-Dichloroethane (5)	ND	ND	ND	ND	ND	6	ND	ND
1,1,1-Trichloroethane (5)	ND	ND	ND	ND	ND	ND	TR	TR
1,1,2-Trichloroethane (5)	ND	ND	ND	ND	ND	99	ND	ND

MDL = Laboratory Method Detection Levels

ND = below MDL

TR = trace

Base Neutral and Acid results for groundwater sample W-89-S1 and W-89-S17 will be available February 21, 1989.

Table No. II
Groundwater Sample Results
Total & Petroleum Hydrocarbon Oil and Grease by IR

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
Oil and Grease (MDL)								
Total (0.1)	0.7	ND	2.3	2.3	ND	3.0		48
Petroleum (0.1)	2.0	ND	1.3	1.7	ND	2.9		40

MDL = Laboratory Method Detection Levels

ND = below MDL

- = not tested

Table No. III
SOIL BORING SAMPLE RESULTS, Environmental Borings - Central
Volatile Organic Compounds (EPA METHOD 8240), Base Neutral and Acids

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per billion, ppb)

Soil Boring Identification	W-89-S1			W-89-S3		W-89-S4				W-89-S14	W-89-S15		W-89-S16		W-89-S17		W-89-S18			
Sample I.D.	SS - 1	SS - 4	SS - 6	SS - 1	SS - 3	SS - 1	SS - 3	SS - 4	SS - 5	SS - 1	SS - 1	SS - 4	SS - 1	SS - 3	SS - 1	SS - 3	SS - 1	SS - 2	SS - 3	SS - 4
Sample Date	31-Jan	31-Jan	31-Jan	1-Feb	1-Feb	26-Jan	26-Jan	26-Jan	26-Jan	27-Jan	3-Feb	3-Feb	1-Feb	1-Feb	1-Feb	1-Feb	30-Jan	30-Jan	30-Jan	30-Jan
Depths	0 - 2	6 - 8	10 - 12	0 - 2	6 - 8	0 - 2	6 - 8	8 - 10	15 - 17	0 - 2	0 - 2	8 - 10	0 - 2	6 - 8	0 - 2	6 - 8	0 - 2	4 - 6	8 - 10	8 - 10
BTEX (MDL)																				
Benzene (5)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Toluene (5)	NO	NO	10	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	22	TR
Ethylbenzene (5)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Xylene (5)	NO	NO	NO	NO	NO	NO	TR	NO	NO	NO	NO	NO	NO	NO	TR	TR	NO	NO	NO	NO
TOTAL BTEX	NO	NO	10	NO	NO	NO	TR	NO	NO	NO	NO	NO	NO	NO	TR	TR	NO	NO	22	TR
Additional Hydrocarbons:																				
Trichloroethene	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR	71
Tetrachloroethene	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR	NO
trans 1,2-Dichloroethane	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	27
Methylene Chloride	NO	NO	NO	18	NO	NO	NO	NO	NO	TR	NO	NO	TR	NO	12	NO	NO	NO	NO	NO
2-Butanone	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR
BNA	-	-	-	-	-	-	NO	NO	-	-	-	-	-	-	-	-	-	-	NO	-

MDL = Laboratory Method Detection Levels

NO = below MDL

TR = trace

* BNA results for soil sample W-89-S17 SS - 3 will be available February 21, 1989.

Table No. 4 (continued)
Soil Boring Sample Results, Environmental Borings - Central
Polychlorinated Biphenyl Compounds (PCB)
Phenol and Sulfides

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S15	W-89-S15				W-89-S16					W-89-S17				W-89-S18			
Sample I.D.	1	1	2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4
Sample Date	2/3	2/3	2/3	2/3	2/3	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	1/30	1/30	1/30	1/30	1/30
Depths	0-2	4-6	6-8	8-10	15-17	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	210	75	13	ND	13	13	ND	ND	28	ND	550	820	ND	ND	110	390	ND	ND
Petroleum Hydrocarbon (10)	200	37	13	ND	13	13	ND	ND	14	ND	350	510	ND	ND	31	140	ND	ND
PCB's													ND				ND	
Aroclor 1254 (1.0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenols (.45)	-	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	ND	-	-
Sulfide Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels
ND = below MDL
- = not tested

Table No. 4
Soil Boring Sample Results, Environmental Borings - Central
Polychlorinated Biphenyl Compounds (PCB)
Phenol and Sulfides

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per million, ppm)

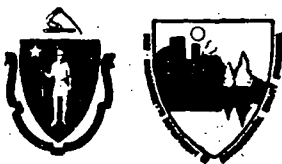
Monitoring Well Identification	W-89-S1					W-89-S3					W-89-S4				W-89-S14			
Sample I.D.	SS - 1	SS - 2	SS - 4	SS - 5	SS - 6	SS - 1	SS - 2	SS - 3	SS - 4	SS - 5	1	2	3	4	SS - 1	SS - 2	SS - 3	SS - 4
Sample Date*	1/31	1/31	1/31	1/31	1/31	2/1	2/1	2/1	2/1	2/1	1/26	1/26	1/26	1/26	1/27	1/27	1/27	1/27
Depths	0-2	2-4	6-8	8-10	10-12	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	330	470	720	21000	97	590	110	19	13	13	27	3700	400	89	100	5200	8800	92
Petroleum Hydrocarbon (10)	250	360	370	18000	85	380	62	ND	ND	ND	19	1500	280	63	67	4800	6500	87
PCB's																		
Aroclor 1254 (1.0)	-	-	ND	ND	-	-	-	-	-	-	-	-	-	0.2	-	ND	-	-
Phenols (.45)	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-	-
Sulfide Total	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels

ND = Below MDL

- = not tested

* = All samples collected in 1989



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 17 90		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Hazardous Waste Management Unit MA 01801			
4. Generator's Phone 617-935-9066				B. State Hazardous Waste Management Unit SAME			
5. Transporter 1 Company Name Price Trucking Co		6. US EPA ID Number WY420467655114		C. State Hazardous Waste Management Unit MA 01801		D. Transporter's Phone 508-531-5112	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Hazardous Waste Management Unit		F. Transporter's Phone 716-322-1444	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D98 2546 600		G. State Hazardous Waste Management Unit ME 04957	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				0 0 1 D T 0 0 0 1 4		Y	
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above a. D 8 10 c. d.			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Mark Sullivan				Signature Mark Sullivan		Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Willard Huey				Signature Willard Huey		Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste Me Dep #L62464 Printed/Typed Name Kim Collins Signature Kim Collins Date 10/11/89							

Form Approved OMB No. 2050-0038 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 2 7 90		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 06 65 880 5							
4. Generator's Phone 617-935-9066				B. State ID MA 06 65 880 5							
5. Transporter 1 Company Name CLEAN HARBOR INC.				C. State Trans. ID MA 06 65 880 5							
6. US EPA ID Number MA D06 65 880 05 P 2 7 90				D. Transporter's Phone 508-585-5112							
7. Transporter 2 Company Name				E. State Trans. ID							
8. US EPA ID Number				F. Transporter's Phone							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957				G. State Facility ID ME D98 2546 609							
10. US EPA ID Number				H. Facility's Phone 207-582-5633							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Quantity		Unit Wt/Vol		Waste No.	
b.											
c.											
d.											
J. Additional Descriptions for Wastes Listed Above (include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above							
a.				b.							
b.				c.							
15. Special Handling Instructions and Additional Information											
WASTE OIL CONTAMINATED SOIL											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.											
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Mark Sullivan				Signature Mark Sullivan				Date 06/19/89			
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Gordon N. Sullivan				Date 06/19/89			
Printed/Typed Name				Signature				Date			
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date			
Printed/Typed Name				Signature				Date			
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of Receipt of Hazardous Materials Covered by this manifest except as noted in Item 19.											
Printed/Typed Name Kim Collins				Signature Kim Collins				Date 10/01/99			



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

922

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588095	Manifest Document No. 1990	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801					A. Facility's Manifest Document Number MA 3628804	
4. Generator's Phone (617) 935-9066					B. State Gen ID SAME	
5. Transporter 1 Company Name CLEAN HARBOR'S of Kingston Inc		6. US EPA ID Number MA D1013193		C. State Trans ID 1801901 MA		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (508) 585-5111		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D9812546609		E. State Trans ID		
				F. Transporter's Phone		
				G. State Facility ID Not Required		
				H. Facility's Phone (207) 582-5533		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Onit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA		No. Type		K1 15 4		Y
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above				
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Signature Mark Sullivan		Date 02/19/89		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature John Kelly		Date 01/19/89		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
19. Discrepancy Indication Space		Signature Kim Collins		Date 06/19/89		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Service		Signature Kim Collins		Date 06/19/89		



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 P 1 7 9 0		Manifest Document No. 1 of 1		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617-935-9066		A. Manifest Document Number MA 3068806			
5. Transporter 1 Company Name Clean Harbors of Kingston Inc				6. US EPA ID Number MA D 0 3 9 3 2 2 2 5 0		C. State Trans. ID MA 3068806			
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 508-585-5112			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957				10. US EPA ID Number ME D 9 8 2 5 4 1 6 6 0 9		E. State Trans. ID Not Required			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Quantity		Waste No.	
b.				0 0 1 1 D T 0 0 1 4		K ¹ B ⁵ Y		MA 101	
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D8 P					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Carl Overlock Sr		Signature <i>Carl Overlock Sr</i>		Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of Receipt of hazardous materials covered by this manifest except as noted in Item 19. accepted as Special Waste 4e DOP #10073507211 Consolidated Waste Service #162460				Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/19/89	

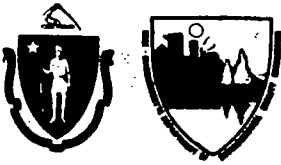
Form Approved OMB No. 2050-0039, Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY-3:

FACTILITY MATS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 11 790		Manifest Document No. 1 of 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 1678807							
4. Generator's Phone 617, 935-9066						B. State Gen ID SAME							
5. Transporter 1 Company Name Clean Harbors of Kings						C. State Trans ID MA 3720 2							
7. Transporter 2 Company Name						D. Transporter's Phone 508 585-5112							
8. US EPA ID Number						E. State Trans ID							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957						F. Transporter's Phone							
10. US EPA ID Number ME D98 2546 699						G. State Facility ID Not Required							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						H. Facility's Phone 207 582-5633							
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						12. Containers No.		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						001D		100014		Y		MA 01	
b.													
c.													
d.													
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above							
						a. D810							
						b.							
						c.							
						d.							
17. Transporter 1 Acknowledgement of Receipt of Materials						Date Month Day Year 06/19/89							
Printed/Typed Name Mark Sullivan						Signature Mark Sullivan							
18. Transporter 2 Acknowledgement of Receipt of Materials						Date Month Day Year 06/19/89							
Printed/Typed Name George Boucher						Signature George Boucher							
19. Discrepancy Indication Space						Date Month Day Year							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. accepted as special waste MDO #10735 57-A-1						Date Month Day Year 06/19/89							
Printed/Typed Name Kim Collins						Signature Kim Collins							



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA006658800512790		Manifest Document No. 10		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. Facility's Document Number MA006658800512790											
4. Generator's Phone (617) 935-9066						B. Facility's Name MA											
5. Transporter 1 Company Name PRICE TRUCKING						C. Transporter's ID NY0046765574											
6. US EPA ID Number NY0046765574						D. Transporter's Phone (508) 585-5112											
7. Transporter 2 Company Name						E. State Trans ID 776-535-1474											
8. US EPA ID Number						F. Transporter's Phone											
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HORRIDGEWOCK, ME 04957						G. State Trans ID Not Required											
10. US EPA ID Number ME0982546899						H. Facility's Phone (207) 582-5633											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						001 D T 000 014		KL 16 1		Y		MA006658800512790					
b.								0									
c.																	
d.																	
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above a. D80											
17. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						18. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Service											
19. Discrepancy Indication Space Accepted as Special Waste ME DEP #101073507-A4						20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Service											
Printed/Typed Name Mark Sullivan						Signature Mark Sullivan						Date 09/19/89					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Brian Raymond						Signature Brian Raymond						Date 09/19/89					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Date					
19. Discrepancy Indication Space						20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Service											
Printed/Typed Name Kim Collins						Signature Kim Collins						Date 10/01/89					

Form Approved OMB No. 2050-0038 Expires 9-30-91

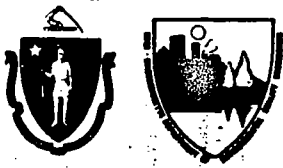
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

MA 006658800512790 COPY>3: FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005		Manifest Document No. 190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 668803							
A. Generator's Phone 617-935-9066						B. State Code MA							
5. Transporter 1 Company Name PRITH Trucking Co.						C. State Trans. ID 1971-924							
6. US EPA ID Number NY D046765574						D. Transporter's Phone 516-822-1111							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						G. State Facility ID Not Required							
10. US EPA ID Number ME D9812546699						H. Facility's Phone 207-582-5633							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 MA						No. Type		Quantity		Wt/Vol		Waste No.	
b.						0 0 1 D T 0 0 1 4		Y		MA 01			
c.													
d.													
16. Special Handling Instructions and Additional Information						K. Handling Codes for Wastes Listed Above							
15. WASTE OIL CONTAMINATED SOIL						D 8 1 0							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.													
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name MARK SULLIVAN						Signature <i>Mark Sullivan</i>						Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>Joseph Colonna</i>						Date 06/19/89	
Printed/Typed Name JOSEPH COLONNA						Signature <i>Joseph Colonna</i>						Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature						Date	
Printed/Typed Name						Signature						Date	
19. Discrepancy Indication Space													
accepted as special waste Me Dep #LD0735 J7 AM													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Kim Collins						Signature <i>Kim Collins</i>						Date 10/6/89	

Form Approved OMB No. 2050-003 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

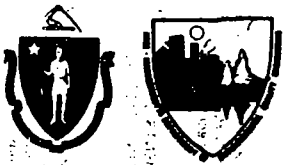
FACILITY MAILS TO GENERATOR

MA 6698803

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FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800512790		Manifest Document No. 190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone 617-935-9066		5. Transporter 1 RAUBER TRUCKING		6. Transporter 1 US EPA ID Number NYD046765574		A. State Manifest Document Number MA D06658800512790	
7. Transporter 2 Company Name Harbor of Kingston, MA		8. Transporter 2 US EPA ID Number MA D06658800512790		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. Designated Facility US EPA ID Number ME D982546699		C. State Facility ID Not Required	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		12. Containers No. Type 001 D T 000 014		13. Total Quantity K' 5 1		14. Unit Wt/Vol Y		15. Waste No. MA 01	
b.									
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D810							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name MARK SULLIVAN		Signature <i>Mark Sullivan</i>		Date 06/19/89			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name JEFFREY ROBINSON		Signature <i>Jeffrey Robinson</i>		Date 06/19/89			
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted As Special Waste Me Dep		Printed/Typed Name Consolidated Waste Services		Signature <i>Kim Collins</i>		Date 10/6/89			

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

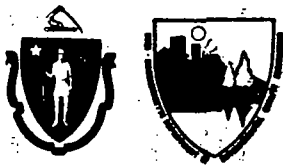
TRANSPORTER

FACILITY

MA 0678001

07123

FACILITY MAIL TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511 790		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA D06 65 880 0511 790			
4. Generator's Phone 617 935-9066				B. Manifest Date 5/15/89			
5. Transporter 1 Company Name Clean Harbors of Kingston		6. US EPA ID Number MA D01 031912 222510		C. Transporter's Phone 508 585-3112		D. State Trans ID MA D01 031912 222510	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Transporter's Phone		F. State Trans ID	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D98 2546 600		G. Facility's Phone 207 582-5533	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Unit Wt/Vol	
b.				1		Y	
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D80			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Mark Sullivan				Signature Mark Sullivan		Date 6/15/89	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Wayne Easton		Date 6/15/89	
Printed/Typed Name Wayne Easton				Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space Accepted as Special Waste No Dep # L00735877m							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services #162468							
Printed/Typed Name Kim Collins				Signature Kim Collins		Date 10/11/89	

Form Approved OMB No. 2050-0039 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

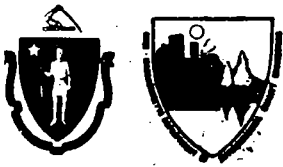
COPY>3:

FACILITY MAILS TO GENERATOR

MA D06 65 880 0511 790 COPY>3:

FACILITY MAILS TO GENERATOR

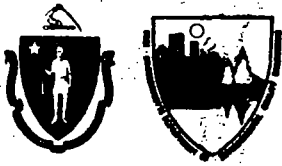
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005	Manifest Date 11/1/90	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA 674515		
4. Generator's Phone (617) 935-9066			B. State ID SAME		
5. Transporter 1 Company Name Clean Harbor of Kingston Inc.			C. State Trans. ID MA 039322250		
6. US EPA ID Number MA 039322250			D. Transporter's Phone 508-585-5112		
7. Transporter 2 Company Name			E. State Trans. ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. State Facility ID Not Required		
10. US EPA ID Number ME D9812546699			H. Facility's Phone (207) 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		001 D T 01014	13	Y	MA 01
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D80			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 01/19/91	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name KEVIN J. HILL		Signature <i>Kevin Hill</i>		Date 06/19/91	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste Medip #LC1073507241 Consolidated Waste Services #62469 Kim Collins Kim Collins 10/11/90					



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1 790		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 3658911			
4. Generator's Phone (617) 935-9066				B. State Code MA			
5. Transporter 1. Company Name Price Trucking Corp				C. State Transit ID 1971034			
6. US EPA ID Number MA D06 65 880 051 1 790				D. Transporter's Phone (617) 935-9066			
7. Transporter 2. Company Name NVO 0616 90 55 74				E. State Transit ID 10 822 1974			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D98 2546 699			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Unit Wt/Vol	
b.				001 D T 00 0 14		Y	
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D8.0			
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Printed/Typed Name Mark Sullivan				Signature <i>Mark Sullivan</i>		Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Carl Nagle</i>		Date 06/19/89	
Printed/Typed Name Carl Nagle				Signature <i>Carl Nagle</i>		Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space accepted as special Waste Me Dep #L010735 07-A-1							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services							
Printed/Typed Name Kim Collins				Signature <i>Kim Collins</i>		Date 06/19/89	

Form Approved OMB No. 2050-0039 Expires 9-30-91.

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

MA 0616114 COPY>3: FACILITY MAILS TO GENERATOR

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005	Manifest Number 1799	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Facility Manifest Document Number MA 557421	
4. Generator's Phone 617-935-9066				B. State MASS	
5. Transporter 1 Company Name SUFFOLK SEA.		6. US EPA ID Number MA D981213903		C. State MASS	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-582-2000	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				E. State MASS	
10. US EPA ID Number ME D9812546699				F. Transporter's Phone 207-582-5633	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity
a. HAZARDOUS WASTE SOLID NQS - ORM R 9189 NA				001D	15
b.					0
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D810	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>John O'Brien</i>		Date 06/19/89	
Printed/Typed Name JOHN O'BRIEN		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste Re Del #140735-07-11 Consolidated Waste Services #62492					
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/19/89	

Form Approved OMB No. 2050-0038, Expires 9-30-91

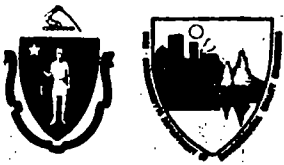
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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FACILITY MAILS TO GENERATOR

MA 0698921 COPY>3: FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 2 1 90	Manifest Document No. 100	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Hazardous Waste Document Number MA 0000000000		
4. Generator's Phone 617 935-9066			B. State Hazardous Waste Document Number SAME		
5. Transporter 1 Company Name Suffolk Services Inc.			C. State Transporter ID MA 0000000000		
6. US EPA ID Number MA D98 11 213 9103			D. Transporter's Phone 508 582-5633		
7. Transporter 2 Company Name			E. State Transporter ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 12 546 699		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			001 D T O T O 14	5	Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date Month Day Year 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name John R Curtis		Signature <i>John R Curtis</i>		Date Month Day Year 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted As Special Waste Me Dep #LD0735-07 AK Consolidated Waste Service #62490 Printed/Typed Name Kim Collins Signature <i>Kim Collins</i> Date Month Day Year 06/19/89					

Form Approved OMB No. 2050-0039 Expires 9-90

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

791

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05		Manifest Document No. 11 90		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. Manifest Document Number MA 26 58918							
4. Generator's Phone 617 935-9066						B. Date 5-1-89							
5. Transporter 1 Company Name Suffolk Services						C. Date 5-1-89							
6. US EPA ID Number MA D06 121 3903						D. Transporter's Phone 508 551-2500							
7. Transporter 2 Company Name						E. Date							
8. US EPA ID Number						F. Date							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957						G. Date 5-1-89							
10. US EPA ID Number ME D98 2546 699						H. Date 5-1-89							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						No. Type		16 15 1		Y		MA 01	
b.								0					
c.													
d.													
16. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						K. Handling Codes for Wastes Listed Above D8 10							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL													
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: Mark Sullivan Signature: Mark Sullivan Date: 5/1/89													
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: Charles Malley Signature: Charles Malley Date: 5/1/89													
19. Discrepancy Indication Space Accepted as Special Waste No DIP													
20. Facility/Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services													
Printed/Typed Name: Kim Collins Signature: Kim Collins Date: 5/1/89													

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 0698919 COPY>3:

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DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005P1790		Manifest Document No. 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 5658720					
4. Generator's Phone 617-935-9066				B. Manifest Date 10/15/89					
5. Transporter 1 Company Name PRICE TR CORP				6. US EPA ID Number 111051416715171		C. Manifest Date 10/15/89			
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 508-582-5633			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D982546600		E. State Transit ID 207-582-5633			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Quantity		Waste No.	
b.				001 D 10 0 0 1 4		Y		MA 01	
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D8, O					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Robert D. Wedgwood				Signature Robert D. Wedgwood				Date 10/15/89	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Robert D. Wedgwood				Date 10/15/89	
Printed/Typed Name Robert D. Wedgwood				Signature Robert D. Wedgwood				Date 10/15/89	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date	
Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space accepted as Special Waste No Del #L1073501717									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services #62488									
Printed/Typed Name Kim Collins				Signature Kim Collins				Date 10/15/89	



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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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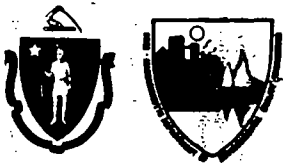
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511 790		Manifest Document No. 190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 65 880 0511 790							
4. Generator's Phone 617, 935-9066						B. Date (Month/Day/Year) SAME							
5. Transporter 1 Company Name Rice Trucking Co.						C. State Trans. ID MA 40244							
6. US EPA ID Number WY1D10461216151714						D. Transporter's Phone 617-822-1414							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						G. State Facility ID Not Required							
10. US EPA ID Number ME D98 2546 699						H. Facility's Phone 207 582-5633							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. Type		LC 54		001 D 1010 14		Y NIA 01	
b.								0					
c.													
d.													
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above DSU							
17. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Mark Sullivan						Signature [Signature]						Date Month Day Year adn 8/87	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name EDDIE HUDSON						Signature [Signature]						Date Month Day Year 10/1/87	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Date Month Day Year	
19. Discrepancy Indication Space accepted as Special Waste No DEP #L40735-07-A1 Consolidated Waste Service #62487													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Kenn Collins						Signature [Signature]						Date Month Day Year 10/1/87	

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GENERATOR

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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D0665880051E1790		Manifest ID Number 90		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. Manifest Document Number MA 1608922							
4. Generator's Phone 617-935-9066						B. Manifest Date 10/11/89							
5. Transporter 1 Company Name Price Trucking Corp			6. US EPA ID Number MA D044671615714			C. Transporter's Name Price Trucking Corp							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone 617-935-9066							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTR. 2 NORRIDGEWOCK, ME 04957						E. Facility's Name Consolidated Waste Services							
10. US EPA ID Number ME D098121514616199						F. Facility's Phone 207-582-5833							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						01011 D 100 1014		16 11		Y		MA 107	
b.													
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D80							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Mark Sullivan										Signature <i>Mark Sullivan</i>		Date 10/11/89	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name JAMES SIMPSON										Signature <i>James Simpson</i>		Date 10/11/89	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name										Signature		Date	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Accepted as special waste Me DEP #61073507711 Consolidated Waste Services #62486													
Printed/Typed Name Kim Collins										Signature <i>Kim Collins</i>		Date 10/11/89	

Form Approved OMB No. 2050-0039 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

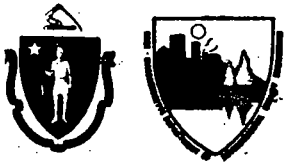
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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 10000000			
4. Generator's Phone (617) 935-9066			B. State Generator ID SAME			
5. Transporter 1 Company Name PRICE TRUCKING CO.			C. State Transporter ID MA 00000000			
6. Transporter 1 US EPA ID Number MA D04 676 557 14			D. Transporter's Phone (617) 936-8245			
7. Transporter 2 Company Name			E. State Transporter ID			
8. Transporter 2 US EPA ID Number			F. Transporter's Phone			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. Facility ID ME D98 254 6800			
10. US EPA ID Number			H. Facility Phone (207) 581-5633			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 NA			No. Type			
b.						
c.						
d.						
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D510			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Mark Sullivan			Signature <i>Mark Sullivan</i>		Date 04/25/87	
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature <i>Eddie Hudson</i>		Date 04/25/87	
Printed/Typed Name EDDIE HUDSON			Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date	
Printed/Typed Name			Signature		Date	
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. accepted as special waste no dep #1600735 or #1 Consolidated Waste Service #1525916						
Printed/Typed Name Kim Collins			Signature <i>Kim Collins</i>		Date 04/21/87	

Form Approved OMB No. 2050-0039, Expires 9-30-91

EPA Form 8700-22, (Rev. 9-88) Previous editions are obsolete.

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FACILITY MAITS TO GENERATOR

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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 568818			
4. Generator's Phone (617-935-9066)				B. State Code MA			
5. Transporter 1 Company Name Price 1 Trucking Company				C. State Transfer ID MA 1171682592			
6. US EPA ID Number 0046765514				D. Transporter 1 Name Price 1 Trucking Company			
7. Transporter 2 Company Name				E. State Transfer ID			
8. US EPA ID Number				F. Transporter 2 Name			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRIDGEWOCK, ME 04957				G. State Facility ID ME D9812546609			
10. US EPA ID Number				H. Facility Phone 207-582-5633			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA				No. Type			
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Mark Sullivan				Signature Mark Sullivan		Date 2/4/89	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature James Simpson		Date 2/6/89	
Printed/Typed Name JAMES SIMPSON				Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. accepted as special waste Me Dep #L0035-07 A1 Consolidated Waste Service #5595				Date 10/6/20/89			
Printed/Typed Name Kim Collins				Signature Kim Collins		Date	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

TH 2222

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790		Manifest Document No. 1 of 1		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617-935-9066							
5. Transporter 1: Company Name Clean harbors of Kingston				6. US EPA ID Number MA D039322250							
7. Transporter 2: Company Name				8. US EPA ID Number							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D982546690							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				001 D T 010 01A		Y		MA 01			
b.											
c.											
d.											
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D810							
17. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 06/21/89			
17. Transporter 1: Acknowledgement of Receipt of Materials				Signature <i>Gordon N. Sullivan</i>				Date 06/21/89			
Printed/Typed Name Gordon N. Sullivan				Signature <i>Gordon N. Sullivan</i>				Date 06/21/89			
18. Transporter 2: Acknowledgement of Receipt of Materials				Signature				Date			
Printed/Typed Name				Signature				Date			
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. accepted as Special Waste Me Dep #161035 07-41 Consolidated Waste Service #62593 Printed/Typed Name Kim Collins Signature <i>Kim Collins</i> Date 06/21/89											

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

MA 0698821 COPY>3: FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 11790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Facility Name and Address MA D06 65 880 05 11790		
4. Generator's Phone 617 935-9066			B. Facility Phone 617 935-9066		
5. Transporter 1 Company Name PRICE TRUCKING			C. State Trans. ID MA 0046765514		
7. Transporter 2 Company Name			D. Transporter's Phone 617 935-9066		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 699		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			0 0 1 D T 0 0 0 1 4	Y	MA 01
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D80		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
17. Transporter 1 Printed/Typed Name Mark Sullivan			Signature Mark Sullivan		Date 06/20/89
18. Transporter 2 Printed/Typed Name JEFFREY ROBINSON			Signature Jeffrey Robinson		Date 06/20/89
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services Printed/Typed Name Kim Collins Signature Kim Collins Date 06/20/89					

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 0618816 COPY>3: FACILITY MAILED TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0521 790		Manifest Document No. 90		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 11678813											
4. Generator's Phone 617, 935-9066						B. State ID MA											
5. Transporter 1 Company Name Price Transportation CO.						C. State Trans. ID MA											
6. US EPA ID Number 144 174676551X						D. Transporter Phone 508-585-7111											
7. Transporter 2 Company Name						E. State Trans. ID											
8. US EPA ID Number						F. Transporter Phone											
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						G. State ID ME											
10. US EPA ID Number ME D98 2546 690						H. Facility Phone 207 582-5633											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						001 D 100 014		KC 116 4		Y		MA 01					
b.								0									
c.																	
d.																	
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D 8 10											
17. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						18. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name Mark Sullivan						Signature Mark Sullivan						Date 6/16/87					
17. Transporter 1 Acknowledgement of Receipt of Materials						18. Transporter 1 Acknowledgement of Receipt of Materials						Date 6/16/87					
Printed/Typed Name WILLARD HONEY						Signature Willard Honey						Date 6/16/87					
18. Transporter 2 Acknowledgement of Receipt of Materials						19. Discrepancy Indication Space						Date 6/16/87					
Printed/Typed Name						Signature						Date					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Date 6/16/87					
Printed/Typed Name Kim Collins						Signature Kim Collins						Date 6/16/87					

Form Approved OMB No. 2050-0038, Expires 9-30-91

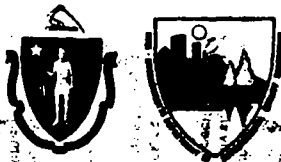
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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FACILITY MAILS TO GENERATOR

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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P2 7 90		Manifest Document No. 90		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Date of Manifest MARCH 25 1989							
4. Generator's Phone 617 935-9066				B. Name of Facility SAME							
5. Transporter 1 Company Name Price Trucking		6. US EPA ID Number MA D04 676 557 4		C. Date of Receipt MARCH 24 1989							
7. Transporter 2 Company Name		8. US EPA ID Number		D. Date of Disposal 716 829 1979							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957				10. US EPA ID Number ME D98 254 6699							
11. US DOT Description (including Proper Shipping Name; Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 MA				001 D T 001 014		ke 4		Y		MA 01	
b.						0					
c.											
d.											
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D810							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name MAURK SULLIVAN				Signature <i>Mark Sullivan</i>				Date 01021089			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Brian Raymond				Signature <i>Brian Raymond</i>				Date 0612089			
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name				Signature				Date			
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of Receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted As Special Waste Me Dp #1610735-07-A4 Consolidated Waste Service #162574 Printed/Typed Name Kim Collins Signature <i>Kim Collins</i> Date 10022089											

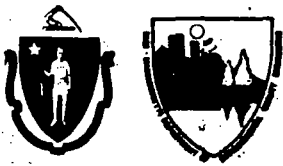
in case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

11A C696815 COPY>3: FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MAD066588005		Manifest Document No. P1790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 HEAR SALEM STREET WOBURN, MA 01801					A. State Manifest Document Number MA 658812		
4. Generator's Phone 617-935-9066					B. State Code SAME		
5. Transporter 1 Company Name Clean Harbors of Kingston					C. State Trans. ID MA 32187		
6. US EPA ID Number MAD0139322250					D. Transporter's Phone 508-585-5112		
7. Transporter 2 Company Name					E. State Trans. ID		
8. US EPA ID Number					F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957					G. State Facility ID Not Required		
10. US EPA ID Number ME D982546600					H. Facility's Phone 207-582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type			
Additional Information (Include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Mark Sullivan				Signature Mark Sullivan		Date 06/21/89	
17. Transporter Acknowledgement of Receipt of Materials				Signature George Boucher		Date 06/20/89	
Printed/Typed Name George Boucher				Signature George Boucher		Date 06/20/89	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space Accepted as Special Waste No Dep #L610735 07/89							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Service #62567							
Printed/Typed Name Kim Collins				Signature Kim Collins		Date 06/21/89	

Form Approved OMB No. 2050-0039, Expires 9-30-90

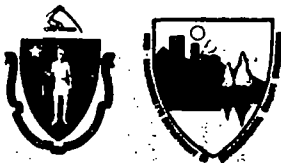
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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511 790		Manifest Document No. 101790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 6678817					
4. Generator's Phone (617) 935-9066						B. State Name MA					
5. Transporter 1 Company Name Chen-Hua Inc.						C. State Name MA					
6. US EPA ID Number MA D059322250						D. Transporter's Phone 508 585-7112					
7. Transporter 2 Company Name						E. State Name					
8. US EPA ID Number						F. Transporter's Phone					
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957						G. State Name ME					
10. US EPA ID Number ME D98 2546 600						H. Facility's Phone 207 582-5633					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. Type		Quantity		Wt/Vol	
						001 D T		001		Y	
b.											
c.											
d.											
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above					
						a. D810					
						b.					
						c.					
						d.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name MARIE SULLIVAN						Signature <i>[Signature]</i>		Date Month Day Year 06/20/89			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature <i>[Signature]</i>		Date Month Day Year 06/20/89			
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in Item 19. Consolidated Waste Services						Signature <i>[Signature]</i>		Date Month Day Year 06/20/89			

Form Approved OMB No. 2050-0039 Expires 9-30-91

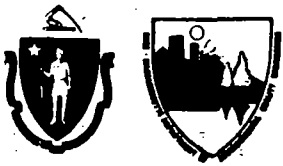
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FACILITY MAILS TO GENERATOR

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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06,65,880,051,790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 16000811		
4. Generator's Phone (617) 935-9066			B. State Code MA		
5. Transporter 1 Company Name CLEAN HARBOR's of Kingston MA			C. State Trans. ID 118120100		
6. US EPA ID Number MA D03913222250			D. Transporter's Phone 508 585-5110		
7. Transporter 2 Company Name			E. State Trans. ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. State Facility ID Not Required		
10. US EPA ID Number ME D9812546600			H. Facility's Phone 207 582-5433		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		0 0 1 D 1	16	Y	MA 01
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D810			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/20/89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>John Kelly</i>		Date 06/20/89	
Printed/Typed Name John Kelly		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services #62548					
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/20/89	

Form Approved OMB No. 2050-0039, Expires 9-30-91.

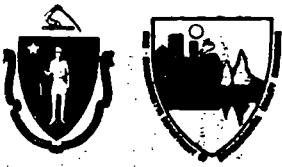
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511790	Manifest Document No. 100	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State of Massachusetts MASSACHUSETTS		
4. Generator's Phone 617-935-9066			B. Date of Manifest 06/20/89		
5. Transporter 1 Company Name Clean Harbors of Kingston Inc			C. Date of Receipt 06/20/89		
6. US EPA ID Number MA D06 393 222150			D. Transporter's Phone 508-585-5112		
7. Transporter 2 Company Name			E. State of Massachusetts MASSACHUSETTS		
8. US EPA ID Number			F. Date of Receipt 06/20/89		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. Date of Receipt 06/20/89		
10. US EPA ID Number ME D98 2546 609			H. Date of Receipt 06/20/89		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 MA			001 D	001	Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D810		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan			Signature Mark Sullivan		Date Month Day Year 06/20/89
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature Carl Overlock Sr		Date Month Day Year 06/20/89
Printed/Typed Name Carl Overlock Sr			Signature		Date
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Date
19. Discrepancy Indication Space					
Accepted as Special Waste No DEP Shaded Waste Name Signature Kern Collins Date 06/20/89					

COPY>3:

FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 02108-0001

FACILITY MAILS TO GENERATOR



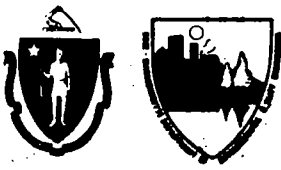
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone (617 935-9066)		A. State Manifest Document Number MA C 446089		
5. Transporter 1 Company Name ENPRO SERVICES		6. US EPA ID Number MAD980670004		B. State Gen. ID SAME		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID ME		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HORRIDGEWICK, ME 04857		10. US EPA ID Number MURID1918121516161919		D. Transporter's Phone (508 465-1595)		
				E. State Trans. ID		
				F. Transporter's Phone ()		
				G. State Facility's ID Not Required		
				H. Facility's Phone (207 582-5633)		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above				
a.		a. D8N				
b.		b.				
c.		c.				
d.		d.				
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/27/89		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name JERRY MARTIN		Signature <i>Jerry Martin</i>		Date 06/27/89
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date
19. Discrepancy Indication Space accepted as special waste to DEP #WUB507-AN						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 63019						
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/27/89		

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790	Manifest Document No. 1790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA D06 65 880 051 1790		
4. Generator's Phone (617) 935-9066			B. State Trans. ID MA 124832		
5. Transporter 1 Company Name SUFFOLK SERVICES INC.			C. State Trans. ID MA 124832		
6. US EPA ID Number MA D09 81121139103			D. Transporter's Phone (508) 588-5318		
7. Transporter 2 Company Name			E. State Trans. ID 458-250		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			G. State Trans. ID Not Required		
10. US EPA ID Number ME D08 2546609			H. Transporter's Phone 207-582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			001 D	15 TW	Y
b.				0	
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above DE 10		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: Chris Moran Signature: <i>Chris Moran</i> Date: 06/21/89					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: John R. Curtis Signature: <i>John R. Curtis</i> Date: 06/21/89					
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010735-02-AN					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: Consolidated Waste Services 62670 Signature: <i>Judy Welch</i> Date: 06/21/89					

Form Approved OMB No. 2050-0038, Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

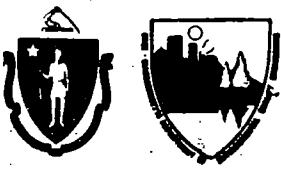
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FACILITY MAILS TO GENERATOR

MA (617) 66 COPY>3:

FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1790	Manifest Document No. 100	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA D06 65 880 05 P1790		
4. Generator's Phone 617-935-9066			B. Manifest Date 06/21/89		
5. Transporter 1 Company Name PRICE TRUCKING		6. US EPA ID Number ME D98 2546 609		C. Transporter ID 97107 411	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter ID	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 609		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			0 0 1 D T 0 0 0 1	13 TW	Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CHRIS MOORE			Signature <i>Chris Moore</i>		Date Month Day Year 06/21/89
17. Transporter 1 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name JEFFREY ROBINSON			Signature <i>Jeffrey Robinson</i>		Month Day Year 06/21/89
18. Transporter 2 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space Accepted as Special Waste Me Dep #L010735 07 AN					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services #62691					
Printed/Typed Name Kim Collins			Signature <i>Kim Collins</i>		Date Month Day Year 06/21/89

Form Approved OMB No. 2050-0000, Expires 9-30-91.

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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GENERATOR

TRANSPORTER

FACILITY

ITA 670706 CUP123

FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MAD066588005P17790	Manifest Turned In To 10	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Hazardous Waste Document Number MA 26658789		
4. Generator's Phone 617-935-9066			B. State Hazardous Waste Document Number MA 26658789		
5. Transporter 1 Company Name SUFFOLK SEA			C. State Trans. ID 38607		
6. US EPA ID Number MAD198112113903			D. Transporter's Phone 508-584-9222		
7. Transporter 2 Company Name			E. State Trans. ID 508-584-9222		
8. US EPA ID Number			F. Transporter's Phone 508-584-9222		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			G. State Trans. ID 207-582-5633		
10. US EPA ID Number ME D9812546609			H. State Hazardous Waste Document Number 207-582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers		
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			No. Type Total Quantity Unit Wt/Vol Waste No.		
b.			001 D T 00 014 Y MA 01		
c.					
d.					
13. Handling Codes for Wastes Listed Above			K. Handling Codes for Wastes Listed Above		
14. Special Handling Instructions and Additional Information			15. Special Handling Instructions and Additional Information		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.			17. Transporter 1 Acknowledgement of Receipt of Materials		
17. Transporter 1 Acknowledgement of Receipt of Materials			18. Transporter 2 Acknowledgement of Receipt of Materials		
18. Transporter 2 Acknowledgement of Receipt of Materials			19. Discrepancy Indication Space		
19. Discrepancy Indication Space			20. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in Item 19.		
20. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in Item 19.			21. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in Item 19.		

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1 T90	Manifest Document No. 190	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			K. Facility Name and Address MA 01801		
4. Generator's Phone 617 935-9066			L. Facility Phone 617 935-9066		
5. Transporter Company Name Chen Brothers Co.			M. State Trans. ID MA 01801		
6. Transporter US EPA ID Number MA D01 319 312 2150			N. Transporter's Phone 508 585-5110		
7. Transporter Company Name Chen Brothers Co.			O. State Trans. ID MA 01801		
8. Transporter US EPA ID Number MA D01 319 312 2150			P. Transporter's Phone 508 585-5110		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			Q. Facility Name and Address ME D08 254 6609		
10. US EPA ID Number ME D08 254 6609			R. Facility Phone 207 582-5533		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			0 0 1 D T 0 0 1 0 1 4	12 W	Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D18 10		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Chris Moran			Signature <i>Chris Moran</i>		Date Month Day Year 06/21/89
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature <i>Carl Overlock Sr</i>		Date Month Day Year 06/21/89
Printed/Typed Name Carl Overlock Sr			Signature <i>Carl Overlock Sr</i>		Date Month Day Year 06/21/89
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Date
19. Discrepancy Indication Space Accepted as a special waste Maine Dept License # 2010735-07-HU					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Judy Welch			Signature <i>Judy Welch</i>		Date Month Day Year 06/21/89

Form Approved OMB No. 2050-0035 Expires 9-30-91

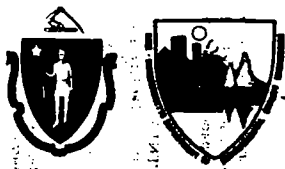
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

MA 0696778 COPY>3: FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			4. Generator's Phone (617) 935-9066		
5. Transporter 1 Company Name Suffolk Services			6. US EPA ID Number MA D98 11213 903		
7. Transporter 2 Company Name			8. US EPA ID Number		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 699		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			12. Containers No. Type 001 D T 000 01A	13. Total Quantity 15	14. Unit Wt/Vol Y
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D01 D02		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Chris Moran			Signature <i>Chris Moran</i>		Date Month Day Year 06/21/89
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Charles Malley			Signature <i>Charles Malley</i>		Date Month Day Year 06/21/89
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name			Signature		Date Month Day Year
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # LG14235-07-AW					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Judy Welch			Signature <i>Judy Welch</i>		Date Month Day Year 06/21/89

Form Approved OMB No. 2050-0030, Expires 9-30-91.

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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922

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MAD06658809511790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			4. Generator's Phone 617-935-9066			
5. Transporter 1 Company Name CLEAN HARBOR of Kingston, Inc.			6. US EPA ID Number MAD039922259			
7. Transporter 2 Company Name			8. US EPA ID Number			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D982546699			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			001 D T 00 014	12 TW	Y	
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Chris Moran			Signature <i>Chris Moran</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature <i>John Kelly</i>		Date 06/21/89	
Printed/Typed Name John Kelly			Signature		Date	
18. Discrepancy Indication Space accepted as a special waste Maine DEP License # LC10735-07-HW						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services			Signature <i>Judy Welch</i>		Date 10/21/89	
Printed/Typed Name Judy Welch			Signature		Date	

Form Approved OMB No. 2050-0030 Expires 9-30-91.

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 1008623		
4. Generator's Phone 617, 935-9066			B. State Trans. ID MA 424712		
5. Transporter 1 Company Name Chen Atlantic of Kingston Inc			C. Transporter's Phone 508 585-5112		
6. US EPA ID Number MA D0812546699			D. State Trans. ID MA 424712		
7. Transporter 2 Company Name			E. Transporter's Phone		
8. US EPA ID Number			F. State Trans. ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			G. Transporter's Phone		
10. US EPA ID Number ME D0812546699			H. State Trans. ID Not Required		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			I. Facility's Phone 207 582-5633		
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
			001	15 TW	Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above DEB10		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CHRIS MORAN			Signature <i>Chris Moran</i>		Date 06/21/89
17. Transporter 1 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name Wayne Eaton			Signature <i>Wayne Eaton</i>		Month Day Year 06/24/89
18. Transporter 2 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010735-07-HW					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Consolidated Waste Services			Signature <i>Freddie Welch</i>		Date 06/21/89

Form Approved OMB No. 2080-0030 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

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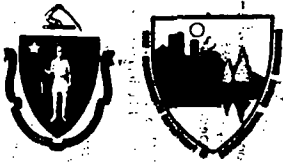
FACILITY MAILS TO GENERATOR

MA C698623

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FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790	Manifest Document No. 60	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA D06658800511790		
4. Generator's Phone 617-935-9066			B. Manifest Date 06/21/89		
5. Transporter 1 Company Name CLEAN HARBOR OF KINGSTON			C. State Trans. ID MA		
6. US EPA ID Number MA D003197222510			D. Transporter's Phone 508-585-5112		
7. Transporter 2 Company Name			E. State Trans. ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. State Trans. ID ME		
10. US EPA ID Number D982546600			H. Facility's Phone 207-582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA		001 D T 000 01A	Y	MA 01	
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above DEFLD			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Chris Moran		Date Month Day Year 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature Gordon N. Sullivan		Date Month Day Year 06/21/89	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010735-07-HN					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services		Signature Tudy Welch		Date Month Day Year 06/21/89	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 0678777		
4. Generator's Phone 617-935-9066			B. State ID 535612		
5. Transporter 1. Company Name Clean Harbors of New England			C. State Trans. ID MAH32269		
6. US EPA ID Number MAH039322200			D. Transporter's Phone 508-585-9110		
7. Transporter 2. Company Name			E. State Trans. ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			G. State Facility ID Not Required		
10. US EPA ID Number ME D982546600			H. Facility's Phone 207-582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			001 D	100	Y NA 01
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above a. D810 c. d.		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CHRIS MORAN			Signature <i>Chris Moran</i>		Date Month Day Year 06/21/89
17. Transporter 1. Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name George Boucher			Signature <i>George Boucher</i>		Month Day Year 06/21/89
18. Transporter 2. Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 2010735-07-HW					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62648					
Printed/Typed Name Tudy Welch			Signature <i>Tudy Welch</i>		Date Month Day Year 06/21/89

Form Approved OMB No. 2050-0039, Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

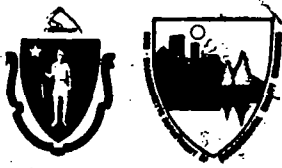
FACILITY MAILS TO GENERATOR

MA 0678777

COPY>3:

FACILITY MAILS TO GENERATOR

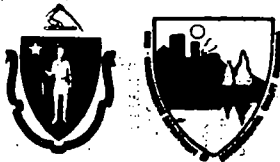
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 1600822		
4. Generator's Phone 617-935-9066			B. State Code MA		
5. Transporter 1 Company Name Clean Harbor of Kingston Inc.			C. State Trans. ID 508-585-5112		
6. US EPA ID Number MA D03 93 222 250			D. Transporter's Phone 508-585-5112		
7. Transporter 2 Company Name			E. State Trans. ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. State Trans. ID Not Required		
10. US EPA ID Number ME D98 25 46 609			H. Transporter's Phone 207-582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORN R 9189 NA		001 D T 001 014	14	Y	MA 101
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above DR 10			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Kevin J. Hill</i>		Date 06/21/89	
Printed/Typed Name Kevin J. Hill		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a Special Waste in Maine DEP License # LC10235-02-AN					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 67619					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/21/89	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE 011 252 RICH WOBURN MASS 01801 617-935-9066		4. Generator's Phone ()		A. Facility Manifest Document Number MA100000219	
5. Transporter 1 Company Name C/ENR HARBOR OF KINGSTON		6. US EPA ID Number MA039322250		B. Transporter ID 54ME	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID MA039322250	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES WARRICKSPROCK ME 04757		10. US EPA ID Number		D. Transporter's Phone () 617-585-5111	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. HAZARDOUS WASTE SOLIDS NOS - ORME 9189 NA		12. Containers No. Type		13. Total Quantity Unit	
b.		14. Unit Wt/Vol		15. Waste No.	
c.		16. Containers		17. Total Quantity	
d.		18. Unit Wt/Vol		19. Waste No.	
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CHRIS MORAN		Signature Chris Moran		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name George Boucher		Signature George Boucher	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space Accepted as a special Waste Maine DEP License # 1010725-02-AN		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62735			
Printed/Typed Name Judy Welch		Signature Judy Welch		Date 06/22/89	

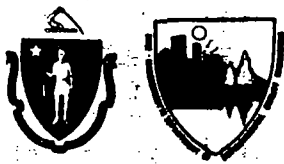
Form Approved OMB No. 2050-0039, Expires 9-30-91

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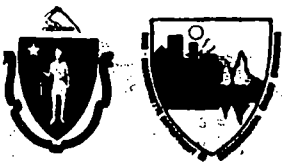
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Murphy & Waste Oil 252 Rear Salem St Woburn MA 01801		4. Generator's Phone 617 935 9066		A. State Manifest Document Number MA 01801 213	
5. Transporter 1 Company Name Clean Harbor of Kingston		6. US EPA ID Number MA 010 219 212 212 10		B. State Manifest Document Number MA 010 219 212 212 10	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Manifest Document Number MA 010 219 212 212 10	
9. Designated Facility Name and Site Address Consolidated Waste Services PO Box 609 RT 2 Dorchester Heights MA 01957		10. US EPA ID Number MA 019 812 516 615 15		D. State Manifest Document Number MA 019 812 516 615 15	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. Hazardous waste solid NDS - DRUM - MA 9189		No. Type			
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information Waste oil contaminated soil		K. Handling Codes for Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name CHRIS MORAN		Signature Chris Moran	Date 01/02/11/89
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Wayne Eaton		Signature Wayne Eaton	Date 01/02/11/89
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	Date
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010735-07-AV		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services 62739		Date 01/02/11/89	
Printed/Typed Name Judy Welch		Signature Judy Welch		Date 01/02/11/89	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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922

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL WOODBURN, MA, 01801		MAID 06165881 0957 1117196		A. State Hazardous Waste Management Unit MAID 06165881 0957 1117196		
4. Generator's Phone ()		5. Transporter 1 Company Name CLEAN HAZARDOUS WASTE KINGSTON INC		C. State Transporter MAID 039322250		
5. Transporter 1 Company Name		6. US EPA ID Number		D. Transporter's Phone MAID 039322250		
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter MAID 039322250		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICE NORRIDGEWICK, ME, 04957		10. US EPA ID Number P.O. Box 629 RT-2 MEID 982546699		F. Facility's Phone MAID 982546699		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NPS - BRM E 9189 NA		001 DT 001044-Y		15-TW		MAID
b.				0		
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above DLE10				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name CHRIS MORAN		Signature Chris Moran		Date 06/01/89		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name John Kelly		Signature John Kelly		Date 06/21/89
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date
19. Discrepancy Indication Space Accepted as a Special Waste Maine DEP License # LC10735-07-AW						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62738		Printed/Typed Name Judy Welch		Signature Judy Welch		Date 06/22/89

Form Approved OMB No. 2050-0039 Expires 7-30-91

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COPY>3:

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In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800547790		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Murphy's Waste Oil 250 REAR SALEM STREET Woburn, MA 01801				A. State Manifest Document Number MA C 337115							
4. Generator's Phone (617) 935-9066				B. State Gen. ID MA D06658800547790							
5. Transporter - 1 Company Name Clean Harbor of Kingston Inc.		6. US EPA ID Number MA D039322250		C. State Trans. ID ME E67226 ME							
7. Transporter - 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (603) 585-5111							
9. Designated Facility Name and Site Address Consolidated Waste Service P.O. Box 629 RTE. 2 NORRIDGEWOCK, ME		10. US EPA ID Number ME D0982546699		E. State Trans. ID							
				F. Transporter's Phone							
				G. State Facility's ID Not Required							
				H. Facility's Phone (207) 582-5633							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS-ORM E 9189 NA				No. Type		Quantity		Wt/Vol		Waste No.	
b.											
c.											
d.											
16. Handling Codes for Wastes Listed Above											
17. Transporter - 1 Acknowledgement of Receipt of Materials				Signature Chris Moran		Date 06/21/89					
18. Transporter - 2 Acknowledgement of Receipt of Materials				Signature Kevin J. Hill		Date 06/21/89					
19. Discrepancy Indication Space accepted as a Special Waste Invoice DEP License # L010735-07-AW											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Signature Consolidated Waste Services		Date 06/21/89					
				Signature John Welch		Date 06/21/89					



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005PTT90		Manifest MA D066588005PTT90		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						4. Generator's Phone 617-935-9066 617-935-9066							
5. Transporter 1: Company Name Clean Airways of Kingston						6. US EPA ID Number MA D0139322250							
7. Transporter 2: Company Name						8. US EPA ID Number							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						10. US EPA ID Number ME D0812546600							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 MA						001 D T 001 0114		1574		Y		MA D01	
b.								0					
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above DEFTU							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						Date Month Day Year 06/21/89							
17. Transporter 1: Acknowledgment of Receipt of Materials Printed/Typed Name: Chris Moran Signature: Chris Moran						Date Month Day Year 06/21/89							
18. Transporter 2: Acknowledgment of Receipt of Materials Printed/Typed Name: Paul Overlock Sr. Signature: Paul Overlock Sr.						Date Month Day Year 06/21/89							
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010435-07-HIV						Date Month Day Year 06/21/89							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name: Consolidated Waste Services Signature: Trudy Welch						Date Month Day Year 06/21/89							

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 0670/00 COPY>3 FACILITY MAITS TO GENERATOR



Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY S. WASTE OIL 252 SALEM ST WOBURN MASS 01801		MA 00 066588005E1790		A. State Manifest Document Number MA C 337116	
4. Generator's Phone (617) 935 9066		REAR.		B. State Gen. ID	
5. Transporter 1 Company Name CLEAN HARBOR OF KINGSTON		MA 00 039322250		C. State Trans. ID 26740 MAJS	
7. Transporter 2 Company Name				D. Transporter's Phone (508) 583-5111	
8. US EPA ID Number				E. State Trans. ID	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RT-2 NORRIDGEWOCK ME 04957		MA 09 82546699		F. Transporter's Phone ()	
10. US EPA ID Number				G. State Facility's ID Not Required	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity Unit	
a. HAZARDOUS WASTE SOLID NOS - ORM-E 9189 NA		0010700014		Y MA 01	
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		16. Handling Codes for Wastes Listed Above D, S, O			
17. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		18. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 12/7/89		Date Month Day Year 06/21/89	
19. Discrepancy Indication Space accepted as a Special Waste Maine DEP License # L010735-07-AN		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 12/7/89		Date Month Day Year 06/21/89	

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800911790	Manifest Document No. 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			7. Manifest Document Number MA D06658800911790		
4. Generator's Phone 617-935-9066			8. Manifest Document Number MA D06658800911790		
5. Transporter 1 Company Name SOUTHERN SEA			9. Manifest Document Number MA D06658800911790		
6. US EPA ID Number MA D06658800911790			10. Manifest Document Number MA D06658800911790		
7. Transporter 2 Company Name CONSOLIDATED WASTE SERVICES			11. Manifest Document Number MA D06658800911790		
8. US EPA ID Number MA D06658800911790			12. Manifest Document Number MA D06658800911790		
9. Designated Facility Name and Site Address NORRIDGEWOOK, ME 04957			13. Manifest Document Number MA D06658800911790		
10. US EPA ID Number MA D06658800911790			14. Manifest Document Number MA D06658800911790		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			15. Containers		
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 MA			16. Total Quantity 15 TW		
b.			17. Unit Wt/Vol 0		
c.			18. Waste No.		
d.			19. Waste No.		
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D066		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature Mark Sullivan		Date 6/22/89	
17. Transporter - 1 Acknowledgement of Receipt of Materials		Signature John O'Brien		Date 6/22/89	
18. Transporter - 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste manifest DEP License # L010735-01-A.U					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Judy Welch		Signature Judy Welch		Date 6/22/89	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588095	Manifest Document No. PT 190	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBBURN, MA 01801		4. Generator's Phone 617, 935-9066			
5. Transporter 1 Company Name Suffolk Services Inc		6. US EPA ID Number MA D98111139103		7. Transporter 2 Company Name MA D98111139103	
7. Transporter 2 Company Name MA D98111139103		8. US EPA ID Number MA D98111139103		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTB. 2 NORRIDGEWOCK, ME 04957	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTB. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D9812546609		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		12. Containers No. Type 001 D T 010 014		13. Total Quantity 155 LW	14. Unit Wt/Vol Y
12. Containers No. Type 001 D T 010 014		13. Total Quantity 155 LW		14. Unit Wt/Vol Y	
13. Total Quantity 155 LW		14. Unit Wt/Vol Y		15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL	
14. Unit Wt/Vol Y		15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.	
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17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Mark Sullivan		Signature Mark Sullivan		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name John R. Curtis		Signature John R. Curtis		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name John R. Curtis		Signature John R. Curtis		Date 06/21/89	
19. Discrepancy Indication Space accepted as a special waste Maine DEP License # L010735-07-AW		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62753			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62753		Printed/Typed Name Judy Welch		Signature Judy Welch	Date 06/22/89
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62753		Printed/Typed Name Judy Welch		Signature Judy Welch	Date 06/22/89

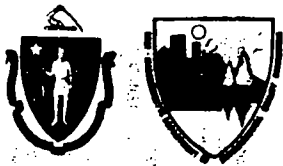
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA C69891D COPY>3: FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P-1790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA 668798			
4. Generator's Phone 617, 935-9066			B. State Trans. ID MA 668798			
5. Transporter 1 Company Name PRICE TRUCKING		6. US EPA ID Number MA D0946765574		C. State Trans. ID MA 668798		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508 582 5633		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			10. US EPA ID Number ME D082546699			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA			001 D 100 014	15 TW	Y	
b.				0		
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.			a. D 10			
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			b.			
Printed/Typed Name Mark Sullivan			Signature Mark Sullivan		Date 06/22/89	
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature Brian Raymond		Date 06/22/89	
Printed/Typed Name Brian Raymond			Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date	
Printed/Typed Name			Signature		Date	
19. Discrepancy Indication Space accepted as a special waste incineration DEP License # L011735-02-AW						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name Judy Welch			Signature Judy Welch		Date 06/22/89	

Form Approved OMB No. 2050-0039 Expires 9-30-91

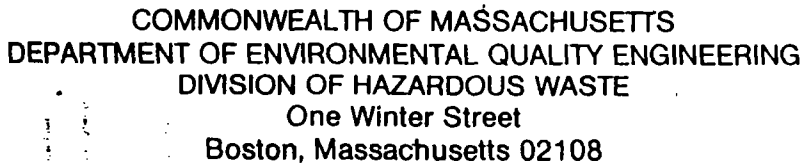
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILED TO GENERATOR

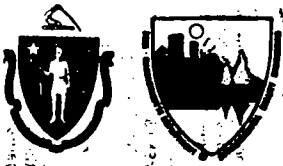
MA 668798 COPY>3: FACILITY MAILED TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



in case of emergency or spill, immediately call the National Response Center (800) 424-8802.

11A 670744 27123. FALLTIT FALLS 10 GENAKA 10M



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1 790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 16 58795		
4. Generator's Phone 617-935-9066			B. State ID MA		
5. Transporter 1 Company Name PRIDE TRUCKING			C. State Trans. ID MA 40234 ME		
6. US EPA ID Number NY D044671615574			D. Transporter's Phone 708-750-1111		
7. Transporter 2 Company Name			E. State Trans. ID MA 716-826-5928		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			G. State Facility ID Not Required		
10. US EPA ID Number ME D981254161699			H. Facility's Phone 207-582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		0 0 1 D T 0 0 0 1 1 4	15 TLU	Y	MA 01
b.			0		
c.					
d.					
J. Annotations (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above			
		a. D b. P c. O			
		b. D c. P d. O			
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert Sullivan		Signature <i>Robert Sullivan</i>		Date 06/22/94	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Edie Hudson		Signature <i>Edie Hudson</i>		Date 06/22/94	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010735-07-AV					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62784					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/22/94	

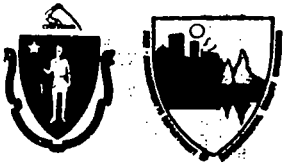
Form Approved OMB No. 2050-0039, Expires 9-30-91.

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3: FACILITY MAILS TO GENERATOR

MA CB98795 COPY>3: FACILITY MAILS TO GENERATOR

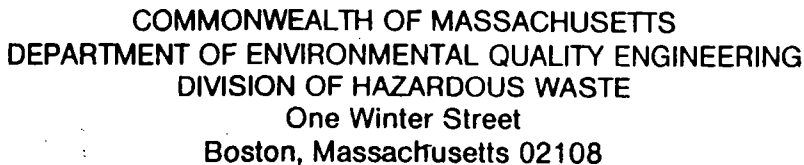
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

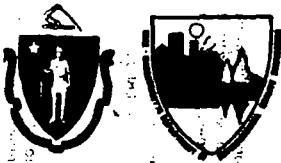
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 T 790	Manifest Document No. 190	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 658909		
4. Generator's Phone (617-935-9066)			B. State Gen. ID 5442		
5. Transporter 1 Company Name Enard Service's			C. State Trans. ID 1837 400		
6. US EPA ID Number MA D980670004			D. Transporter's Phone 508-465-595		
7. Transporter 2 Company Name			E. State Trans. ID		
8. US EPA ID Number			F. Facility's Phone 207-582-5633		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. State Facility ID Not Required		
10. US EPA ID Number ME D9812546600			H. Facility's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		No. 001 Type D	001	Y	MA 01
b.					
c.					
d.					
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above			
		a. DI b. AO c. 1 d. 1			
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/28/91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Jerry Regis</i>		Date 06/28/91	
Printed/Typed Name Jerry Regis		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special Waste Maine DEP License # 1-010735-07-AW					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62790					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 10/6/2/89	



In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

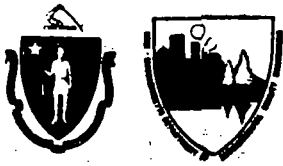
MA 6698792 COPY:3 FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790		Manifest Document 11790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBBURN, MA 01801						MA 01801							
4. Generator's Phone (617 935-9066)						MA 01801							
5. Transporter 1 Company Name Price Trucking			6. US EPA ID Number MA D04 67 655 574			MA 01801							
7. Transporter 2 Company Name			8. US EPA ID Number			MA 01801							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWICK, ME 04957						MA 01801							
10. US EPA ID Number ME D98 2546 699						MA 01801							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID WOS - ORN E 9189 MA						001 D 100 014		12 TL		Y		MA 01	
b.								0					
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above DE 810							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name CHRIS MORAN										Signature <i>Chris Moran</i>		Date Month Day Year 06/21/87	
17. Transporter 1 Acknowledgement of Receipt of Materials: Printed/Typed Name BRIAN RAYMOND										Signature <i>Brian Raymond</i>		Date Month Day Year 06/21/87	
18. Transporter 2 Acknowledgement of Receipt of Materials: Printed/Typed Name										Signature		Date Month Day Year	
19. Discrepancy Indication Space Accepted as a special Waste Maine DEP License # 110235-07-HV													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 63702													
Printed/Typed Name Judy Welch										Signature <i>Judy Welch</i>		Date Month Day Year 1997111	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005	Manifest Document No. P1790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 6791	
4. Generator's Phone 617,935-9066				B. State Code MA	
5. Transporter 1 Company Name FRUIT TRUCKING		6. US EPA ID Number NY D046765514		C. State Trans. ID MA P40244	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-582-5433	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D982546609		E. State Trans. ID Not Required	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - OHM R 9189 MA		001 D T 00		131W Y	
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D80			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CHAS HURSON		Signature <i>Chas Hurson</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name KEVIN HURSON		Signature <i>Kevin Hurson</i>		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space accepted as a special waste name DEP License # L010735-07-AN					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62210					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/21/89	

Form Approved OMB No. 2050-0038 Expires 9/30-91.

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAITS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

MA 6791
VPT-23
FACILITY MAITS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790		Manifest Document No. 11790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 BEAR SALEM STREET WOBURN, MA 01801						A. Manifest Document Number MA 11790-53							
4. Generator's Phone (617) 935-9066						B. Manifest Date 06/21/89							
5. Transporter 1 Company Name PRICE TRUCKING						C. Transporter's Name PRICE TRUCKING							
6. US EPA ID Number NY D0046745514						D. Transporter's Phone 716-824-8200							
7. Transporter 2 Company Name						E. Transporter's Name PRICE TRUCKING							
8. US EPA ID Number						F. Transporter's Phone 716-824-8200							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEMOCK, ME 04957						G. Facility Name CONSOLIDATED WASTE SERVICES							
10. US EPA ID Number ME D982546609						H. Facility Phone 207-582-5633							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste Name	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						001 D T 00 014		3W		Y		MA 01	
b.													
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL, CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D, S, I, O							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: CHRIS MORAN Signature: <i>Chris Moran</i> Date: 06/21/89													
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: JAMES SIMPSON Signature: <i>James Simpson</i> Date: 06/21/89													
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010735-07-HAL													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: Consolidated Waste Services 62711 Signature: <i>Judy Welch</i> Date: 06/21/89													

Form Approved OMB No. 2050-0030, Expires 9-30-91

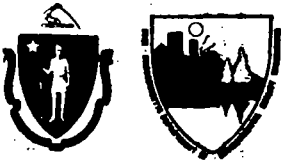
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAITS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

11A 1670 163 1671 163 1672 163 1673 163 1674 163 1675 163 1676 163 1677 163 1678 163 1679 163 1680 163 1681 163 1682 163 1683 163 1684 163 1685 163 1686 163 1687 163 1688 163 1689 163 1690 163 1691 163 1692 163 1693 163 1694 163 1695 163 1696 163 1697 163 1698 163 1699 163 1700 163 1701 163 1702 163 1703 163 1704 163 1705 163 1706 163 1707 163 1708 163 1709 163 1710 163 1711 163 1712 163 1713 163 1714 163 1715 163 1716 163 1717 163 1718 163 1719 163 1720 163 1721 163 1722 163 1723 163 1724 163 1725 163 1726 163 1727 163 1728 163 1729 163 1730 163 1731 163 1732 163 1733 163 1734 163 1735 163 1736 163 1737 163 1738 163 1739 163 1740 163 1741 163 1742 163 1743 163 1744 163 1745 163 1746 163 1747 163 1748 163 1749 163 1750 163 1751 163 1752 163 1753 163 1754 163 1755 163 1756 163 1757 163 1758 163 1759 163 1760 163 1761 163 1762 163 1763 163 1764 163 1765 163 1766 163 1767 163 1768 163 1769 163 1770 163 1771 163 1772 163 1773 163 1774 163 1775 163 1776 163 1777 163 1778 163 1779 163 1780 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163 2114 163 2115 163 2116 163 2117 163 2118 163 2119 163 2120 163 2121 163 2122 163 2123 163 2124 163 2125 163 2126 163 2127 163 2128 163 2129 163 2130 163 2131 163 2132 163 2133 163 2134 163 2135 163 2136 163 2137 163 2138 163 2139 163 2140 163 2141 163 2142 163 2143 163 2144 163 2145 163 2146 163 2147 163 2148 163 2149 163 2150 163 2151 163 2152 163 2153 163 2154 163 2155 163 2156 163 2157 163 2158 163 2159 163 2160 163 2161 163 2162 163 2163 163 2164 163 2165 163 2166 163 2167 163 2168 163 2169 163 2170 163 2171 163 2172 163 2173 163 2174 163 2175 163 2176 163 2177 163 2178 163 2179 163 2180 163 2181 163 2182 163 2183 163 2184 163 2185 163 2186 163 2187 163 2188 163 2189 163 2190 163 2191 163 2192 163 2193 163 2194 163 2195 163 2196 163 2197 163 2198 163 2199 163 2200 163 2201 163 2202 163 2203 163 2204 163 2205 163 2206 163 2207 163 2208 163 2209 163 2210 163 2211 163 2212 163 2213 163 2214 163 2215 163 2216 163 2217 163 2218 163 2219 163 2220 163 2221 163 2222 163 2223 163 2224 163 2225 163 2226 163 2227 163 2228 163 2229 163 2230 163 2231 163 2232 163 2233 163 2234 163 2235 163 2236 163 2237 163 2238 163 2239 163 2240 163 2241 163 2242 163 2243 163 2244 163 2245 163 2246 163 2247 163 2248 163 2249 163 2250 163 2251 163 2252 163 2253 163 2254 163 2255 163 2256 163 2257 163 2258 163 2259 163 2260 163 2261 163 2262 163 2263 163 2264 163 2265 163 2266 163 2267 163 2268 163 2269 163 2270 163 2271 163 2272 163 2273 163 2274 163 2275 163 2276 163 2277 163 2278 163 2279 163 2280 163 2281 163 2282 163 2283 163 2284 163 2285 163 2286 163 2287 163 2288 163 2289 163 2290 163 2291 163 2292 163 2293 163 2294 163 2295 163 2296 163 2297 163 2298 163 2299 163 2300 163 2301 163 2302 163 2303 163 2304 163 2305 163 2306 163 2307 163 2308 163 2309 163 2310 163 2311 163 2312 163 2313 163 2314 163 2315 163 2316 163 2317 163 2318 163 2319 163 2320 163 2321 163 2322 163 2323 163 2324 163 2325 163 2326 163 2327 163 2328 163 2329 163 2330 163 2331 163 2332 163 2333 163 2334 163 2335 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163 2780 163 2781 163 2782 163 2783 163 2784 163 2785 163 2786 163 2787 163 2788 163 2789 163 2790 163 2791 163 2792 163 2793 163 2794 163 2795 163 2796 163 2797 163 2798 163 2799 163 2800 163 2801 163 2802 163 2803 163 2804 163 2805 163 2806 163 2807 163 2808 163 2809 163 2810 163 2811 163 2812 163 2813 163 2814 163 2815 163 2816 163 2817 163 2818 163 2819 163 2820 163 2821 163 2822 163 2823 163 2824 163 2825 163 2826 163 2827 163



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 091 1 190	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 6678905		
4. Generator's Phone 617, 935-9066			B. State Gen. ID SAME		
5. Transporter 1 Company Name Clean Harbor of Kingston Inc.			C. State Trans. ID ME 667226 ME		
6. US EPA ID Number MA D03 9322 250			D. Transporter's Phone 508, 585-5112		
7. Transporter 2 Company Name			E. State Trans. ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			G. State Facility ID Not Required		
10. US EPA ID Number ME D98 2506 600			H. Facility's Phone 207 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		001 D 700 014	13 TW.	Y	MA 01
b.					
c.					
d.					
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above			
a. DI 810		c.			
b.		d.			
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Mark Sullivan			Signature <i>Mark Sullivan</i>		Date Month Day Year 08/22/87
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name Kevin J. Hill			Signature <i>Kevin Hill</i>		Date Month Day Year 08/22/87
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1016235-07-17W					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Julie Welch			Signature <i>Julie Welch</i>		Date Month Day Year 08/22/87

Form Approved OMB No. 2050-0039 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

MA 6678905 COPY>3: FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

TS 2222

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D0665880051190	Manifest Document No. 190	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone 617, 935-9066		A. State Hazardous Waste Control Director's Office MA 01801	
5. Transporter 1 Company Name CLEAN HARBOR OF KINGSTON		6. US EPA ID Number MA 0100791322250		B. State Hazardous Waste Control Director's Office MA 01801	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Hazardous Waste Control Director's Office MA 01801	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D982546699		D. Transporter's Phone 508-585-5112	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		No. Type 001D 100 014		Y	MA 01
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D 10			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name MARK SULLIVAN		Signature <i>Mark Sullivan</i>		Date 06 22 89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Gordon N. Sullivan</i>		Date 06 22 89	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP license # LC10736-02-AA					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62x01					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06 22 89	

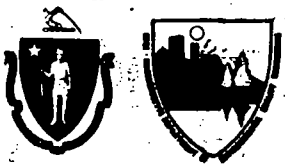
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA C698006 COPY>3: FACILITY MAITS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 1 1 7 90		Manifest Document No. 1 of 1		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone (617) 935-9066									
5. Transporter 1 Company Name C/PAW Nubers of Nings KUMAD				8. US EPA ID Number 039322250		6. Manifest ID MA D06 65 880 05 1 1 7 90							
7. Transporter 2 Company Name				8. US EPA ID Number		7. Manifest ID MA D06 65 880 05 1 1 7 90							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957				10. US EPA ID Number ME D98 2546 600		8. Manifest ID MA D06 65 880 05 1 1 7 90							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 NA						No. Type		Quantity		Unit Wt/Vol		Waste No.	
b.						001 DIT 010114		7.4		Y		MA D06 65 880 05 1 1 7 90	
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						16. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.							
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: MARK SULLIVAN Signature: Mark Sullivan Date: 04/27/89						18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: George Boucher Signature: George Boucher Date: 04/27/89							
19. Discrepancy Indication Space accepted as a special waste Maine DEP License # 1010735-07-HA						20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: Consolidated Waste Services Signature: 62803 Date: 06/22/89							



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790		Manifest Document No. 1790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						4. Generator's Phone 617 935-9066							
5. Transporter 1 Company Name Clear Hazards of Kingston						6. US EPA ID Number MA D10 39 323 230							
7. Transporter 2 Company Name						8. US EPA ID Number							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						10. US EPA ID Number ME D98 254 660							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						No. Type		74		Y		MA D03	
b.								0					
c.													
d.													
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above							
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Mark Sullivan						Signature Mark Sullivan						Date 09/27/97	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature Carl O'Connell						Date 09/27/97	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature						Date	
Printed/Typed Name						Signature						Date	
19. Discrepancy Indication (Specify) Accepted as a special Waste Maine DEP License # 2010225-07-AW													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62804													
Printed/Typed Name Judy Welch						Signature Judy Welch						Date 09/28/97	

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800911790		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Hazardous Waste Document Number MA D06658800			
4. Generator's Phone 617-935-9066				B. State Hazardous Waste Document Number MA D06658800			
5. Transporter 1 Company Name Clean Hazardous Waste Inc		6. US EPA ID Number MA D03912121250		C. State Hazardous Waste Document Number MA D06658800			
7. Transporter 2 Company Name		8. US EPA ID Number		D. State Hazardous Waste Document Number MA D06658800			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D982546600		E. State Hazardous Waste Document Number MA D06658800			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM-R 9189 NA				No. Type		Unit Wt/Vol	
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D0610			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment: OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Mark Sullivan				Signature [Signature]		Date 06/22/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Ray John				Signature [Signature]		Date 06/22/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Spec Accepted as a special waste Maine DEP License # 2010735-07-A10							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 16. Printed/Typed Name Toby Welch				Signature [Signature]		Date 06/22/89	

Form Approved OMB No. 2050-0039, Expires 9-30-91

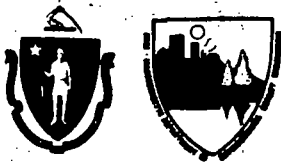
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

IIA CB700UU CVPT>J: FACLLLI IIALE IVGENEKAIVN



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790	Manifest Document No. 1 of 1	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 10608408		
4. Generator's Phone 617, 935-9066			B. State Transfer ID 30ML		
5. Transporter 1 Company Name Clan Hillborn of Kyjib		6. US EPA ID Number MA D03912121212121		C. State Transfer ID MA 01212121	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508 585-5112	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957			10. US EPA ID Number ME D982546699		
			E. Facility's Phone 207 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			No. 001	Type D	Quantity 15 TW
b.					
c.					
d.					
K. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 10/12/87	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Wayne Eaton</i>		Date 01/12/88	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L016735-07-HA					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62806					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 10/12/87	

Form Approved OMB No. 2050-0039 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAITS TO GENERATOR

MA 0698902 COPY>3: FACILITY MAITS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL, 252 REAR SALEM STREET WOBURN, MA 01801		MA D 0 6 6 5 8 8 0 0 5 1 1 7 9 0		A. State Manifest Document Number MA C 446115		
4. Generator's Phone (617) 935-9066				B. State Gen. ID SAME		
5. Transporter 1 Company Name SOFFOLK SERVICES		6. US EPA ID Number MA D 9 8 1 2 1 3 8 1 0 3		C. State Trans. ID 1 3 8 6 2 1 4 5 5		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (617) 458-2500		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE.2 MORRISCHOCK, ME 04957		10. US EPA ID Number ME D 9 8 2 5 4 6 6 0 0		E. State Trans. ID		
				F. Transporter's Phone ()		
				G. State Facility's ID Not Required		
				H. Facility's Phone (207) 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. HAZARDOUS WASTE SOLID NON ORM R 9189 NA		0 0 1	13 W	Y	MA 01	
b.						
c.						
d.						
J. Additional Description (For Materials Listed Above include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above				
a.		b. D 1 8 1 0				
b.		c.				
c.		d.				
d.						
15. Special Handling Instructions and Additional Information						
WASTE OIL CONTAMINATED SOIL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
MARK SULLIVAN		[Signature]		06/23/87		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date		
JOHN GIBBON		[Signature]		06/23/87		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
19. Discrepancy Indication Space						
Accepted as a special waste Maine DEP License # LC10435-07-HW						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
Consolidated Waste Services		[Signature]		06/23/87		



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA 006658005	Manifest Document No. 117901	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBBURN, MA 01801				A. State Manifest Document Number MA C 446114	
4. Generator's Phone (617) 935-9066				B. State Gen. ID SAME	
5. Transporter 1 Company Name Suffolk Services Inc.		6. US EPA ID Number MA 00981121139103		C. State Trans. ID MA 026832	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (601) 451-2506	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRISSEY, ME 04957		10. US EPA ID Number ME 00982546699		E. State Trans. ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				F. Transporter's Phone ()	
a. HAZARDOUS WASTE SOLID NOS OSM E 9189 NA				G. State Facility's ID Not Required	
b.				H. Facility's Phone (207) 582-5633	
c.				12. Containers	
d.				13. Total Quantity	
				14. Unit Wt/Vol	
				15. Waste No.	
16. Additional Information (Include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above	
a.				b. D180	
b.				c.	
c.				d.	
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name MARK SULLIVAN				Signature Mark Sullivan	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date 06/23/87	
Printed/Typed Name John R. Curtis				Signature John R. Curtis	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date 06/23/87	
Printed/Typed Name				Signature	
19. Discrepancy Indication Space Accepted as a special waste manifest					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services					
Printed/Typed Name Consolidated Waste Services				Signature Richard Welch	
				Date 06/23/87	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 1 1 7 9 0		Manifest Document No. 1 1 7 9 0		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446113			
4. Generator's Phone (617) 935-9066						B. State Gen. ID RAME			
5. Transporter 1 Company Name Clean Hazardous Waste Inc						6. US EPA ID Number MA D 0 3 9 3 2 2 2 5 0			
7. Transporter 2 Company Name						C. State Trans ID EA 7 2 2 6 ME			
8. US EPA ID Number						D. Transporter's Phone ()			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRISCHOC, ME 04957						E. State Trans ID			
10. US EPA ID Number ME D 9 8 2 5 4 6 6 9 9						F. Transporter's Phone 508 555-5111			
G. State Facility's ID Not Required						H. Facility's Phone (207) 582-5633			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS ORN E 9189 NA					0 0 1	0 0 0 1 4	Y	MA D	
b.									
c.									
d.									
J. Additional Descriptions of Materials Listed Above (Include physical state and hazard code.)					K. Handling Codes for Wastes Listed Above				
a.					b. D 1 8 1 0		c.		
b.					d.		e.		
15. Special Handling Instructions and Additional Information									
WASTE OIL, CONTAMINATED SOIL									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Mark Sullivan					Signature Mark Sullivan			Date Month Day Year 06/23/99	
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature Kevin J. Hill			Date Month Day Year 06/23/99	
Printed/Typed Name KEVIN J. HILL					Signature Kevin J. Hill			Date Month Day Year 06/23/99	
18. Transporter 2 Acknowledgement of Receipt of Materials					Signature			Date Month Day Year	
Printed/Typed Name					Signature			Date Month Day Year	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010235-07-A10									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					Signature Timothy Welch			Date Month Day Year 06/23/99	
Printed/Typed Name Timothy Welch					Signature Timothy Welch			Date Month Day Year 06/23/99	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone (617) 935-9066		A. State Manifest Document Number MA C 446121		
5. Transporter 1 Company Name Clean Numbers of Kingston		6. US EPA ID Number MA D 0 2 5 2 2 2 2 5 D		B. State Gen. ID SAME		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID MA T 4 2 5 1 1 2		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957		10. US EPA ID Number ME R D 9 8 2 5 4 6 6 9 9		D. Transporter's Phone (617) 585-5111		
				E. State Trans. ID		
				F. Transporter's Phone ()		
				G. State Facility's ID Not Required		
				H. Facility's Phone (207) 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS ORM K 9289 HA		0 0 1 D T 0 0 8 1 5	13.7 U	Y	2 A 6	
b.						
c.						
d.						
J. Additional Description of Materials (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above				
a.		b. D 1 8 1 0				
b.		c.				
c.		d.				
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/23/89		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Wayne Eaton</i>		Date 06/23/89		
Printed/Typed Name Wayne Eaton		Signature <i>Wayne Eaton</i>		Date 06/23/89		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # LC16735-07-HM						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62844						
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/23/89		



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S OIL 252 REAR SALEM STREET WOBURN, MA 01801		6. US EPA ID Number MA D066588005		A. State Manifest Document Number MA C 446116	
4. Generator's Phone 617 935-9066		8. US EPA ID Number		B. State Gen. ID SAME	
5. Transporter 1 Company Name PRICE TRUCKING		6. US EPA ID Number NY D046765574		C. State Trans. ID Q 18944 ME	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 716 822-1444	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HERRIDGESOCK, ME 04957		10. US EPA ID Number ME D982546699		E. State Trans. ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS ORG E 9189 NA		12. Containers No. Type 001 DT 000114		13. Total Quantity 12710	
		14. Unit Wt/Vol Y		15. Waste No. MA 01	
J. Additional Descriptions of Materials Listed Above (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above a. DIF 10 c. 1			
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/23/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name BRIAN RAYMOND		Signature <i>Brian Raymond</i>		Date 06/23/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010725-87-AW					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Consolidated Waste Services		Signature <i>Judy Welch</i>		Date 06/23/89	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

T# 2222

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 F17790		Manifest Document No. 1 of 1		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617 935-9066		5. Transporter 1 Company Name CLEAN HARBOUR OF KINGSTON		6. US EPA ID Number MA D01 719 722 250	
7. Transporter 2 Company Name				8. US EPA ID Number		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D98 254 6600	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				0 0 1 D T 0 0 0 1 A		1270		Y	
b.						0			
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Chris Moran</i>		Date 06/24/97			
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature <i>Robert A. Sullivan</i>		Date 06/23/97			
19. Discrepancy Indication Space Accepted as a special waste in line DEP License # 1010735-07-NV									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Signature <i>Indy Welch</i>		Date 06/23/97			

Form Approved OMB No. 2050-0038 Expires 12-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILS TO GENERATOR

MA CB98729 COPY>3: FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone (617) 935-9066		A. State Manifest Document Number MA C 446118		
5. Transporter 1 Company Name Clean Harbors of Kingston		6. US EPA ID Number MA1D1039322250		B. State Gen. ID SAME		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID E137426 ME		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRISSECK, ME 00057		10. US EPA ID Number ME1D19121546699		D. Transporter's Phone 617 566-5111		
				E. State Trans. ID		
				F. Transporter's Phone ()		
				G. State Facility's ID Not Required		
				H. Facility's Phone (207) 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS ORM E 9189 NA						
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above				
a.		a. D1 A10				
b.		b.				
c.		c.				
d.		d.				
15. Special Handling Instructions and Additional Information						
HAZARDOUS WASTE SOLID NOS ORM E 9189 NA						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this manifest are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
Mark Sullivan		Mark Sullivan		6/6/23/64		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Month Day Year		
Carl Overlock SA		Carl Overlock SA		6/6/23/64		
19. Discrepancy Indication Space						
Accepted as a Special Waste Maine DEP						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest (except as noted in Item 19.)						
Printed/Typed Name		Signature		Date		
Consolidated Waste Services		Richard Welch		6/6/23/64		



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone (617) 935-9066		A. State Manifest Document Number MA C 446112		
5. Transporter 1 Company Name CRANO HANSEN & FRANKS		6. US EPA ID Number MA D039322250		B. State Gen. ID SAME		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID MA 37289		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HARRISBURG, ME 04957		10. US EPA ID Number ME D982446000		D. Transporter's Phone 617 555-5112		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		E. State Trans. ID		
a. HAZARDOUS WASTE SOLID NOS ORM E 91889NA		No. Type		F. Transporter's Phone ()		
b.		0 0 1 D T 0 0 0 1 1 4		G. State Facility's ID Not Required		
c.		11 J W.		H. Facility's Phone 207 582-5633		
d.		0		I. Waste No. MA 01		
17. Additional Descriptions of Materials Listed Above (Include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above				
a.		a. D I F I O		c.		
b.		b.		d.		
15. Special Handling Instructions and Additional Information						
WASTE OIL CONTAMINATED SOIL						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Date		
MARK SULLIVAN		Mark Sullivan		06/27/89		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
George Boncher		George Boncher		06/23/89		
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
Accepted as a special waste Maine DEP License # L010735-07-A.N						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
Judy Welch		Judy Welch		06/23/89		

Form Approved OMB No. 2050-0039 Expires 9-30-91

EPA Form 8700-22 (Rev. 9-86) Previous editions are obsolete.

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MA C 446112

COPY>3:

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In case of emergency or spill, immediately call the National Response Center (800) 424-8802.



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 T 1 7 9 0		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446111			
4. Generator's Phone (617) 935-9066				B. State Gen. ID SAME			
5. Transporter 1 Company Name Clean Harbor's of Kingston, MA				C. State Trans. ID MA D 0 3 9 3 2 2 2 5 0 8 2 5 0 MA			
6. US EPA ID Number				D. Transporter's Phone (47) 486-1111			
7. Transporter 2 Company Name				E. State Trans. ID			
8. US EPA ID Number				F. Transporter's Phone			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MERRIDEN, ME 04957				G. State Facility's ID Not Required			
10. US EPA ID Number ME D 9 8 2 5 4 6 6 9 9				H. Facility's Phone (207) 582-5633			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9489 MA			0	0	1	1	1
b.							
c.							
d.							
Additional Descriptions of Materials Listed Above Include physical state and hazard code.			K. Handling Codes for Wastes Listed Above				
a.			D 8 0				
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Mark Sullivan				Signature Mark Sullivan		Date Month Day Year 06/23/87	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature John J. Kelly		Date Month Day Year 06/23/89	
Printed/Typed Name John J. Kelly				Signature		Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date Month Day Year	
Printed/Typed Name				Signature		Date Month Day Year	
19. Discrepancy Indication Space accepted as a special waste manifest License # LC10735-07-MA							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services							
Printed/Typed Name Judy Welch				Signature Judy Welch		Date Month Day Year 06/23/87	

Form Approved OMB No. 2050-0039, Expires 9-30-91

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

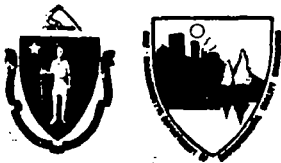
COPY>3:

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MA C 446111

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790		Manifest Document No. 11790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 6678787							
4. Generator's Phone (617) 935-9066						B. State Gen. ID							
5. Transporter 1 Company Name SUFFOLK SEA						C. State Trans. ID 38607MASS							
6. US EPA ID Number MA D9812113903						D. Transporter's Phone 508-585-5112							
7. Transporter 2 Company Name						E. State Trans. ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957						G. State Facility ID Not Required							
10. US EPA ID Number ME D9812546609						H. Facility's Phone 207-582-5633							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. Type							
b.													
c.													
d.													
J. Additional Descriptions for this waste (Include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						b.							
b.						c.							
c.						d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Chris Moran						Signature <i>Chris Moran</i>						Date 06/27/89	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>John O'Brien</i>						Date 06/27/89	
Printed/Typed Name John O'Brien						Signature <i>John O'Brien</i>						Date 06/27/89	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature						Date	
Printed/Typed Name						Signature						Date	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste No Per Consolidated Waste Service #L010735 07-A1 63016													
Printed/Typed Name Kim Collins						Signature <i>Kim Collins</i>						Date 06/27/89	